AMERICAN

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STEAM NAVIGATION, COMMERCE, MINING, MANUFACTURES.

HENRY V. POOR, Editor.

SATURDAY, FEBRUARY 7, 1857.

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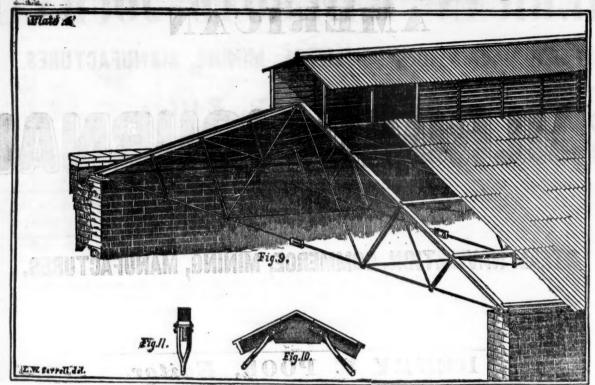
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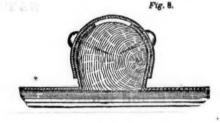
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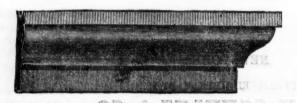
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AMERICAN RAILROAD JOURNAL

STEAM NAVIGATION, COMMERCE, MINING, MANUFACTURES.

HENRY V. POOR, Editor.

ESTABLISHED IN 1821.

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American Railroad Journal.

PUBLISHED BY J. H. SCHULTZ & CO., No. 9 SPRUOR ST.

New York, Saturday, February 7, 1857.

Cincinnati, Wilmington and Zanesville Railroad.

This company have just issued a statement of its affairs, embracing a brief synopsis of its history from its organisation to the present time, of which we present a full abstract.

The company was incorporated by special act which act refers to, and makes the General Rail- road-bed. road Law of the State, dated February 11, 1848, fundamental law of the corporation, and invests truss bridges of wood; of these 7 are deck, 35 it with all the rights, privileges and franchises through, 12 low truss, and 1 draw; their aggrenecessary for the construction and operation of a gate length is 7,277 feet. There are also 56 small the same year the company was organized. In and varying in span from 5 to 30 feet; 9 of the ing from Morrow, to Lancaster, was placed under with wooden bents. To replace these with stone were opened for traffic in August, 1853, and was years. The superstructure of all the bridges is in gradually extended to Washington, Circleville, good condition. Three or four sluice ways are miles of finished road. The line is well located, of trestle work. To replace these with earth cover their cost. 88 per cent. of its length is made up of tangents, banks as they decay will require about \$4,000. while upon the remaining 12 per cent, there are The whole road-bed is ballasted, with the excepno objectionable curves. The grades are also tion of 20 miles, to complete which and replace of securing its exclusive control.

equally favorable, with the exception of two of 55 that spoiled by the trackmen, will require in the

Most of the culverts are of stone, and with few

feet per mile, between Circleville and Lancaster, next two years \$31,200. The ties are generally and which can be easily overcome by using an as of white and burr oak, averaging 2½ years old; sistant engine, when the trains are heavily loaded, and the time is fast approaching when constant at small additional cost. The road-bed was in- regular annual renewals will be required. The tended to be graded 15 feet wide on embank- chairs are of wrought iron, of the ordinary weight ments, and 20 feet in excavations, at subgrade, and pattern. The iron is of the ordinary T patwith slopes of 11/2 foot base to 1 vertical. In tern, 60 lbs. to the yard, mostly of European most instances these dimensions were adhered to, make, and has proved of superior quality. That excepting immediately at the approaches of some on 42 miles east of Lancaster is of American of the bridges, where trestling was resorted to, manufacture; the quality of this cannot be so and on a few of the heavier cuts on the eastern well determined, having been in use but a short twenty miles of the road, where the slopes were time. The side tracks, though sufficiently numerleft standing, and some two or three places in em- ous, are either not long enough, in the wrong bankments where the same was not filled up to place, or badly arranged. These require more or grade. From the steepness of the slope thus less shifting, to be lengthened, and connected at adopted, a few slips have occurred; and where both ends-many of them being spurs. This will the embankments are high, the width at top has require 250 tons of iron, which with the other fixbeen reduced by abrasion so much, that more or tures, grading and labor, will cost \$22,000. Only less widening of these banks will be required dur- a portion of the road is fenced; to complete it ing the coming two years. With the exceptions will cost the company eventually about \$42,000. stated and a moderate amount of additional side-besides \$3,000 more for cattle guards, etc. Pretrack grading, the grading of the road-bed from vious to which, however, some \$15,000 will be re-Morrow to Zanesville may be said to be complete. quired to adjust the right of way in a few cases Five thousand dollars expended during the next which remain unsettled. The company own no three years, together with that which will be ne-surplus real estate, except odd pieces about cessarily done by the ditching train during the present depots. The freight houses at Wilmingof the Ohio Legislature, dated February 4, 1851; same period, will complete the grading of the ton, Washington, Circleville and Laucaster, are sufficiently large for the present. Private warehouses at minor stations are used for that purpose. with the several amendatory acts thereto, the exceptions, in good order. There are 55 regular At Zanesville, however, the junction of the Central Ohio road, a freight house and grounds are imperatively demanded, it being a large place, with a heavy trade. At present, freights are rerailway from Cincinnati to Zanesville. In May of girder bridges, measuring in length 1,858 feet, ceived and discharged in the streets, causing a total suspension and business in wet weather. November following, 89 miles of the road, extend- truss and 46 of the girder bridges are supported The cost of freight and passenger stations, with the grounds, will be about \$20,000. But little contract; and in January, 1853, the remaining 42 abutments and piers, as they fail, will require will be required elsewhere, for buildings at miles from Lancaster to Zanesville, was also let. 4,500 perches of masonry, at a cost of \$24,500, present. There are 14 water stations on the road, The first 20 miles from Morrow to Wilmington, This expenditure will extend through the next 5 and three more required. They are all frame, and only in a passable condition. There are no wood sheds on the line. Their number, size and cost will depend upon whether coal burning en-Lancaster and Zanesville—to which latter place wanted, and some extra ditching along the road; cost will depend upon whether coal burning entra opened in May, 1856—making in all 1313/4 \$5,000 will cover this item. There are 659 feet gines are adopted or not; \$12,000 will probably

The company are now in possession of a telegraph. Negotiations are pending for the purpose

The buildings and tools belonging to the machine shop, are inadequate to the wants of that department, and being where there are none of the essential facilities for procuring materials, or other supplies, or for the accommodation of the men, the amount of work that can be done at these shops is limited, and attended with increased and unnecessary cost. The Company, therefore, decided to move them so Lancaster, where a shop 63x120 feet, and round-house, of six stalls, with other buildings, are in progress of erection, and expected to be ready for use by the 1st of March-the citizens of Lancaster having contributed \$4,000 towards their construction. Within the next twelve months, \$10,000 should be expended for additional buildings and tools for these shops.

There is only one engine house on the road; it is situated at Morrow, and built of brick; capacity four stalls, of which the Little Miami Company own one undivided half. This is inadequate to the wants of both companies. The company have nearly completed a building at Putnam, of wood, with six stalls, which with the carpenter and blacksmith shops at the same place, and the new shops and engine house at Lancaster, will add much to the facilities for protecting and repairing the rolling stock. The Company own the undivided half of the Morrow station; it is a substantial frame building, built expressly for the purpose, at a cost to both companies of about \$7,000. The company own no other station of this kind; one is wanted at Zanesville at once, and others should be built at the prominent places on the road as soon as the means of the company will justify.

Of the 16 engines owned by the company, only three were reported in order on the 1st of Sept. last, two of which were passenger, and the other a second class freight engine. About \$17,600 will be required to repair the remainder. Six first class freight engines are required. Four of them should have been on the road the last six months; the locomotive power being totally inadequate. the engines are worked so closely, that it is difficult to keep them in fair order.

The number of cars originally owned by the company were 8 first class passenger, 2 second class, 4 baggage, 100 house, 30 box, 76 platform 80 four-wheel gravel, 26 hand, and 20 small truck cars: making a total of 346. Of these 10 have been lost or destroyed. Thirty gravel cars have been broken up, and their wheels and axles used for new coal cars. All the cars are represented as wanting extensive repairs, the cost of which is estimated at \$11,800, besides the purchase of 400 new wheels. The axles and wheels on all the passenger and baggage cars should be replaced with new ones. The company have contracted for 25 coal, 20 box and 4 hand cars; of these 16 coal and 5 box cars have been placed on the road. There should also be added to the present stock during the year at least 100 box and 84 platform cars. The amount of materials for repairs is very limited. The road is also bare of fuel, and requires constant purchases to be made to maintain the supply.

The following is the balance sheet as per old books Nov. 1, 1856; at which time they were closed, except for the settlement of old matters

1	Capital Stock	21,101,149	10
3	1st mortgage bonds	1,300,000	
l	2d " "	582,000	
ı	8d " " " " " " " " " " " " " " " " " " "	104,000	00
ı	Income	305,500	00
d	Bills payable	345,932	20
	L. M., C. & X. R. R. Co	11,894	82
	Other railroads	1,939	78
1	Profit and loss	740	
ı	Profit and loss	63,455	60
1	Transportation receipts	898,178	61
		\$4,824,285	19
		\$79,696	
	Right of way	25,985	
	Fancing	6.069	
	Fencing	2,012,003	
n	Construction	60,300	37
	Iron, spikes and chairs	788,814	26
•	Machinery and care	326,732	33
	Machinery and cars	25,472	
	Machine shop		18
	Telegraph	6,282	50
	Engineering	51,816	
	Loss on bonds and stock	647,198	
•	Coupon and other interest	402,527	
,	Commissions	22,868	
	Contingent expense	13,759	48
1	Transport.		
	Bills receivable	2,052	
•	Individual account, etc.		
l	Nominal "	12,712	
	A series of the	4NA 99A 995	10

\$4,824,285 19

The first earnings were made in August, 1853; the gross receipts for that and the subsequent months of the year were \$10,839, or \$2,167 80 per month. The receipts for the first six months of 1854 were \$40,079 32, or \$6,679 88 per month; for the last six months, \$55,544 56, or \$9,257 44 per month. For the first six months of 1855, they were \$48,709 60, or \$8,118 40 per month; for the last six months, \$66,584 85, or \$11,197 47 per month. For the first six months of 1856, the gross receipts were \$94,507 24, or an average of \$15,751 20 per month; and for the last six months \$126,984 72, or \$20,582 12 per month. Making an aggregate earning for the 29 months of \$443,249 29. The earnings for the last six months would have averaged not less than \$25,-000 per month, if the company had been supplied with a sufficiency of machinery and cars, and had these been in order; and for the first half of 1857 would not have been far from \$35,000. This latter earning will, however, not be made, owing to the fact, that the inability of the company to carry the freights away promptly heretofore, deterred shippers from abandoning their former channels and means of transport, until a certainty could be placed in the company's ability to meet their wants.

The books show the expense of operating the road from July, 1853, to July 1856, 23 months, to be \$245,522 68; for the last six month of 1856, they were about \$87,999 41, or an average of \$14,666 56 per month. In November and December last two engines were rebuilt, and other large extraordinary expenditures made, amounting in all to the sum of \$6,000; these are included in the above. The gross operating expenses, as above, amount to \$836,522 09, and show a profit of \$106,727 20, which is fully offset by the deterioration of the perishable property of the company.

The actual working expenses, with the rolling stock in good order is estimated at about \$16,000 contained in them, and a new set of books opened. per month, and will augment as the business in- for the whole 182 miles, or an average of \$40,305

creases, but not proportionally. With the gross earnings at \$40,000, the expenses will not exceed \$20,000. Beyond that sum, the expenses of operating may be reduced to 40 per cent.—the road being peculiarly adapted for an economical working.

The following statement shows the amount of bonds created under the several mortgages and resolutions of the company, the number sold, hypothecated, or in the hands of agents:

First mortgage dated April 15, 1852-1854-Sold 25,000

Unaccounted for 600,000 Third mortgage-1,100,000 Income bonds-Do., not filled up..... 204,000 In hands of agents...... 5,000 Hypothecated...... 535,000 1,200,000

Total amount authorized.....\$4,200,000 The capital representing the entire property of the corporation is made up of the following items:

By 1st mortgage bonds \$1,300,000 00 " By 2d 532,000 00 .. By 8d 104,000 00 805,500 00 By income By bills payable 345,932 20 By amount due railroad, as per books 13,334 55 By amount due individuals, as per 68,455 60 books ... By claims on file not yet adjusted 15,000 00 or recognised, estimated at By claims for cattle killed, do .. 7,500 00 1,761,149 16 By capital stock. By interest due on capital stock, estimated at....coupon interest past due, in-289,500 00 cluding interest on Clinton Co. bonds, estimated at 120,000 00 By interest on bills, &c., past due, estimated at..... 25,000 00

\$4,882,871 51

437,900 00

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To which is to be added-

For ditching and sluices.... 5,000 For trestle work........ 4,000 For three miles siding 22,000 For unsettled rights of way 15,000 For fencing..... 45,000 For machine shops and en-For telegraph..... 6,000 CATS For eight passenger cars... 16,000 For sundries.... 10,000

Making a total of \$5,320,271 51

Zanesville can be said to be finished, and the capital account of the company closed. Of that sum there will be represented by stock \$2,050,-649 16; and by bonds and debts, \$3,269,622 85.

Rating the interest on entire indebtedness, i. e., on \$3,269,622 35, at seven per cent., makes the sum of \$228,878 56. And estimating the cost of working, at 45 per cent. of the gross receipts, will gaged in manufacturing pusuits. The consumpthat the money they have invested has paid more require an annual earning of \$416,132 68, or per month of \$34,677 60.

Having presented a full and detailed statement of the condition of their affairs, the report proceeds to discuss the measures necessary to restore to the company credit and financial ease, and secure an income sufficient to meet all charges upon them.

The more important of these measures is stated to be the extension of the road, by a track of its own, into Cincinnati. At present, its line stops at Morrow, on the Little Miami railroad, 36 miles from Cincinnati. As the Little Miami railroad forms a part of another line to Zanesville, via Columbus, it is hardly to be expected that this company should give to the business of a rival, the same facilities and accommodations that they do to that of their owu.

To relieve the Cincinnati, Wilmington and Zanesville R. R. Co. from this relation of dependence, a contract has been made with what is termed the Tunnel company, for the exclusive use of three undivided fifth parts of that road from Sharon to Cincinnati, a distance of 12 miles, for the sum of \$1,500,000, including interest. To this sum is to be added \$493,700, the estimated cost of 19 miles of railroad from Sharon to Morrow, to be built at the sole expense of the Cincinnati, Wilmington and Zanesville Company.

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The amount necessary to complete the new line frem Cincinnati to Morrow, with the tunnel, is estimated at \$1,509,949. Upon the tunnel, and for the purchase of lands, etc., etc., the Tunnel Company are stated to have already expended about \$595,000. To provide the balance, the Tunnel Company have on hand \$953,000 first mortgage bonds; also stock subscriptions to the amount of \$200,000. It is proposed to put a mortgage on the section from Sharon to Morrow, a distance of 19 miles, of \$1,000,000. The gross amount of the above sums is \$2,153,000.

To relieve the Cincinnati, Wilmington & Zanesville railroad from its immediate embarrassments, it is proposed that the holders of its first mortgage bonds shall fund the over-due interest, with that to fall due in May next, at the rate of 70 cents on the dollar.-That the Second Mortgage bondholders shall fund at the same rate their over-due interest, as well as that which is to fall due in May and November, 1857, and May, 1858.—That the Third Mortgage and Income bondholders should fund their interest over-due, and to fall due. at six future semi-annual payments. It is claimed that such a concession on the part of the bondholders of the company would restore their credit, and enable them to punctually meet all their engagements on account of their bonds for the

With the proposed extension of their road into Cincinnati, the company expect to largely increase their earnings, especially from the transportation

per mile, before the road between Morrow and portions of their line, and of the best quality. takes and errors were could not be foreseen be They could deliver their coal in the heart of fore they were made. It is always so in grappling the city, where they have ample depot grounds, with new systems. Mistakes inevitably attend There is no doubt that Cincinnati must, for the future, be largely supplied with coal, by railroad. child or philosopher, except by experience. But from the eastern portion of the State. We pre- to show how much better railway men have sucsume that that city contains a population of 175,-000, a very large proportion of whom are en- tions or individuals, it is only necessary to state tion of coal in it must soon run up to 500,000 in proportion than money invested in our Amertons annually. The Wilmington road is one of the avenues through which this demand must be supplied.

> their road into Cincinnati city, would largely increase the general traffic of their line, which is mount more formidable difficulties than have ever now greatly reduced for the want of suitable before been subdued by the hand of labor, or the accommodations.

With such accommodations, they claim that the road would earn a remunerating income the portion to be built.

We do not assume to express any opinion as to the correctness of such conclusions. We confess that we have been greatly disappointed at the previous small receipts of this road. It runs through one of the best portions of the State, the trade of which mainly goes to Cincinnati. We suppose no part of Ohio to be capable of furnishing a larger traffic. The embarrassment of no road in the country has created more general surprise and disappointment. We hope some measures may yet be adopted to realize the success originally anticipated for this work.

A Continental System of Railways.

We are no alarmists, but when our house is on fire, we like to know it: and it is generally considered a good act to tell your neighbor if you out of his dwelling. If things are going wrong, the sooner it is found out the better.

All these, and a score of other musty truisms apply with special force to American railways. It is useless any longer to disguise the fact, that fatal mistakes have been committed in the construction of our railroads, some of which can be remedied only by a heavy loss on what has been invested, and the projection of new and better enterprises. It is for the interest of all honest parties in the long run to have the truth come out. We shall therefore attempt to do this work, and do it thoroughy in a series of articles covering the whole ground.

But let us not be misunderstood in the outset We do not propose to make any startling revelations of fraud, or peculation, for no such discoveries have come to our knowledge. And we may here repeat, what the public have often seen in the Journal, a belief that, take the railroad men of America as a class, and a body of citizens of greater integrity, sagacity, industry, patriotism, and unfaltering zeal and courage cannot be found in the whole community. They have expended upwards of one thousand million dollars, within 25 years, in the construction of nearly twenty-five thousand miles of railways, which with all their mistakes, blunders, oversights and errors of judgment, have trebled the wealth of America in of coal, which is very abundant upon the upper less than a single generation. What those mis-

new experiments-wisdom is never learned by the ceeded in their investments than other corporaican system of canals, manufactures of cotton, woolen or iron, in the growth of cotton, sugar, tobacco or rice, or even in the whole system of The company also claim that the extension of mining. This certainly speaks loudly in praise of railroad men as a class, for they have had to surbrain of genius.

But still, railway building has been subjected in its infancy and early progress to some ultimate upon the total cost of the old, as well as upon hazards, far more fatal and appalling than have attended almost any other field of investment or exertion. A railway once constructed North and South, when it should have been laid down East and West is a fatal mistake. Rival roads nearly on the same routes go to ruin by dividing between them a business just large enough for one. Roads built between districts where neither the way or thorough business can pay, are dear investments. Everybody can instantly recall some roads of this description.

> We wish, however, just now to speak briefly of the greatest of all mistakes connected with railroad enterprises-the one which involves so many others, and which will in the end prove most fatal.

Few of our roads have been built with any direct reference to a continental railroad system. It is only within the last few years that any body has thought further in laying out a railroad, than happen to see a suspicious looking smoke coming to unite certain limited districts together; and thus, whenever we have got a continuous line of road for five hundred or a thousand miles, it has been more the result of accident than of original design. In almost all instances, the views of capitalists contemplated only a local speculation. What, therefore, have been the consequences Numberless roads built by weak companies, and each one subjected to a greater proportionate expense for equipment and running. Whenever long distances are effected by the consolidation of such roads, built with little or no reference to one another, the result is a zig-zag, and not an air line. Thus time is lost to the traveler, and money to the companies, in construction, equipment and management. It therefore happens that we have several routes of getting from almost any one part of this country to almost any other partscarcely one of them so short, economical or so good a line as would have been built, if correct ideas had prevailed in the beginning. But good lines, the best possible lines, will be built, and then what will become of longer, slower, more expensive routes? They will be abandoned, and sold to holders of first mortgage bonds, who, in many cases, will find it hard to get their money back, while second and third holders will take their place with the stockholders at an empty tablethe yiands having been devoured by those who came first. To leaw la

We may go almost anywhere for illustrations.

But suppose we strike right into Ohio, and the heart of the great West. There we shall find one of the worst illustrations we could get to sustain our position, for Ohio has the best BAD system of any State in the Union; and even many of her worst roads (for reasons we shall hereafter explain) have paid well from the beginning, and will pay handsomely for sometime to come. But when Ohio began to build railroads, she started out with the old CANAL IDEA in her head. She had, under the stimulus of New York example, early constructed three canals through her State, connecting the Ohio with Lake Erie. This was then the only way to get her produce to New York. So she began to build railways on the same system, and a vast number of roads were laid down, North and South, through Ohio, to open channels of communication with the seaboard. Her mistake consisted in laying her roads North and South, thus running away from the seaboard, in many instances, particularly in the case of the Sandusky and Mansfield road, which was sold out by 1st mortgage bondholders, to get to Lake Erie, in order to reach the Erie Canal, and the Buffalo and Albany Railroads. She should have laid these railroads down East and West, on an air line, from the great Miami valley, to the western terminus of the air line portion of the Eric Railroad, (400 miles from New York,) over that wonderful water shed of Lake Erie, lying on an air line western route, where Nature has left a clear and unobstructed pathway, midway between Lake Erie on the North, and the Alleghanies on the South. Clinton (son of DeWitt), the engineer, surveyed this line a quarter of a century ago, and found it altogether the most practicable, level, direct and propitious line for connecting New York with St. Louis.

It is amazing how long this great idea slumbered, especially when it was known that the New York and Erie road had nearly finished the first 400 miles of the route; and when it was perfectly certain that the Cincinnati and St. Louis men would so soon connect those two distant cities, by a road on the same broad gauge as the New York and Erie. Hence we witness the curious spectacle of the completion of the first and last great links of this Continental Railway (from East to West) before we can hope for the completion of the central or middle link under 12 or 18 months to come. But this middle link is half graded, and it will be crowded forward with more rapidity-most likely-than the same railway distance has ever been built.

As a part of this illustration, look at the Lake Shore road, connecting with the New York and Erie at Dunkirk, and carrying on a line to accommodate the trade and travel between the East and West. This road is beyond all question the most profitable in the United States. Its stock has been withdrawn from the market for two years.-No reports are made of its dividends,-which are known to be enormous-while from its all but incredible profits they are building a second track. This road was built partly on a correct idea. It did not pay any regard to the old canal idea-it was solely with a view to connect the east and west by a direct steam railway communication, through the Eric Railroad, and far inferior, as its location is, compared with a more southern air-

and during the four years it has been open, it has been by far the best paying road in America. It will continue to be until the middle link between the Great Miami Valley and the New York and of cars, leaving Jersey City, to take 1,000 passengers through on an unbroken chain of wide gauge road, without interruption of a ferry or an unbridged water-course, eleven hundred miles, direct from New York to St. Lonis, or more than onethird of the way from the Atlantic to the Pacific in 36 hours. This will be the first Grand Continental Road in America.

This is an approach to a Railway System for a great country-connecting the Atlantic seaboard by the shortest, cheapest and surest route with the mightiest cities in the heart of the continentconnecting the Atlantic slope of the continent with the Mississippi valley, which has already become, and must long continue to be the grainery of the world. Roads constructed on such a scale, and with such a broad view, are the only ones worthy of the designation which we apply A Con-TINENTAL RAILWAY SYSTEM.

" OLD CONTINENTAL."

Railroads in Louisiana.

We extract the following from the recent message of Governor Wickliffe in reference to the Railroads of this State.

The Legislature of 1853 granted the aid of the State to three great lines of Railroad by the nation is munificent. subscribing to one-fifth of the capital stock of The two great high each company, viz.: the Vicksburg, Shreveport and Texas Railroad, the New Orleans, Opelousas and Great Western Railroad, and the New Orleans, Jackson and Great Northern Railroad. On a future occasion I will transmit to you the Annual Report of each company as required by law. dition and future prospects of these great works of intercommunication.

The Vicksburg, Shreveport and Texas Railroad commences on the Mississippi, opposite Vicksburg, and passes nearly due West, over the Northern range of Parishes, through Monroe and Shreveport to the dividing line with Texas. The distance from the Mississippi to Monroe is 74 miles, to Shreveport 171 miles, and to the State line 189 miles. At this point a union is formed with the Southern Pacific Railroad, which has been most munificently endowed by grants of land from the State of Texas. It is estimated that the Texan extension will reach the Trinity - nearly 200 miles within four years, or about the time required to complete the Louisiana division to the Mississippi River.

Congress, at its last session, granted to this company 420,924 acres of land to aid in the construction of its railroad. The President of the immediately upon the line of the railroad, is the best quality of cotton land in the State, and none of it will be found too poor for cultivation after the road is built."

The whole road has been placed under contract and a large number of men are now employed in building the Eastern and Western divisions. The first 35 miles of the road-way formation from Vicksburg west has been completed, and the iron superstructure is now being laid down. The management of this most important line of railroad has been characterized from its commencement

by great prudence, energy and discretion.

The New Orleans, Opelousas and Great Western
Railroad commences at Algiers and passes nearly

through New Iberia, Vermillionville and Opelusas, to a point on the Sabine suitable for a union with to a point on the Sabine suitable for a union with the Texan railroads. Seventy-three miles of this important work have been completed and in sucsful operation for the last year, and by the 1st Eric road is completed, which will enable a train of March the road will be opened to Brashear, on the Eastern shore of Berwick's Bay, 80 miles from New Orleans. This point is represented as presenting an excellent seaport for steamers and sailing vessels of light draft in the coasting trade, with Texas, Mexico and the seaboard of Louisiana lying between the months of the Mississippi and Sabine rivers. The company has made a con-tract with responsible parties to place a line of Ocean Steamers between Brashear and Galveston, a distance of 285 miles. Thus by rail and steamer, the principal city and seaport of Texas will be brought within twenty-four hours travel of New Orleans. The future progress of this great enterprise will depend materially on the liberality and public spirit of the local population. The vast advantage already enjoyed by the parashes through which the road has been completed will doubtless stimulate each succeding parish to se-cure like benefits. Congress has donated to this Company alternate sections of public land for six miles in width on each side of the line; and where the lands have been already occupied within those limits, permission has been given to make like entries within a width of 15 miles, to supply the deficiency. From New Orleans to Franklin, the alluvial lands, with but trifling exceptions, have been either purchased by settlers or donated to "Swamp and Overflowed Lands" the State as under acts of Congress of 1849 and 1850.

From Franklin to the western boundary of the Parish of St. Landry, the grant is not without value, but from that point to the Sabine the do-

The two great highways of commerce and travel which I have described, look to our present wants Westward. They are regarded with as much interest in Texas as in Louisiana. The youthful, but vigorous Republic, on entering the confederacy, retained for her own uses her vast landed In domain; and, with a wisdom worthy her good forthe meantime, I deem the subject of internal im- tune, is now bestowing these lands bountifully for provements of such vital importance to the State the purposes of internal improvement. The great as to authorize a brief review of the present con-lines of Texan Railroads which lead to our West-dition and future prospects of these great works ern border are endowed with 10,240 acres of land per mile. The lands in this region are of excellent quality, and under a climate unsurpassed for salubrity and general adaptation to the comforts and well being of mankind. The vast system of railroads which has been developed in the North Western States, owes in a great degree its creation to Congressional donations; yet those companies which have partaken largest of the public bounty have received little more than one third of the amount of acres per mile which have been donated by Texas to the Southern Pacific Railroad Com-

The New Orleans, Jackson and Great Northern Railroad is approaching rapidly its final comple-tion to Canton, Mississippi, 270 miles from New Orleans; of this distance 137 miles are completed and in daily use, and in the month of March 19 miles additional will be opened for transportation, leaving only 51 miles of the middle division Company, in his last Annual Report thus describes south of Jackson to be constructed. A large force the value of the donation. "Much of it, lying of men are employed on the unfinished portion of the roadway formation; the iron and other materials for completing the superstruction have been purchased, and an ample train of machinery provided for the transportation department.

It is confidently believed that the road will be completed and fully equipped for the fall business of 1858.

The last Congress donated to this Company, also, the alternate sections of public land within six miles on either side of the road; but as the lands in the immediate vicinity had been for the most part entered by individuals, and those remote not being of a quality likely to become immediately available for the wants of the Company, it has not been deemed expedient, up to this time, to accept the donation, and incur the survitude with line route, it supplied a great want of the public, Berwick, to Franklin; thence northwesterly, which the grant is burdened. The advanced condition of the work, and the solvency and good States, whose prosperity and progress are in a from the weather and from exposure to thieves credit of the Company forbid any compromise of great degree inseparable from our own. its future prospects for a temporary considera-

This road will form the stem on which all the railroads east of the Mississippi, leading to New Orleans will be engrafted. Its branches will amount to many thousands of miles: and as a grand trunk, its relation to other railroads will be the same as the Mississippi to its numerous tribu-taries. Uniting with the Mississippi Central Railroad at Canton, which is in a forward condition, the line of that road passes nearly north to Jack-son, Tennessee, two hundred and thirty-six miles; thence uniting with the Mobile and Ohio Railroad and pursuing the same direction, the Ohio river is reached at Cairo, and by a branch road at Paducah. At Cairo a union with the Illinois Central Railroad will place New Orleans in communication by railroad with the whole system of roads north of the Obio river, and with the great lakes. At Jackson, Mississippi, the Great Northern Railroad is intersected by the Vickburg and Jackson Railroad, which forms a connecting link for travel with the Vicksburg, Shreveport and Texas Railroad, and the Southern Pacific Railroad before described. Eastwardly from Jackson, and in con-tinuation of the Vicksburg and Jackson Railroad, the Southern Railroad, and the Alabama Central Railroad, passing through Brandon, Marion and Selma to Montgomery, connect us with the Sonth-ern Atlantic roads. Passing from Jackson, Mis-sissippi, two hundred and eight miles, by the northern route before described, the Memphis and Charleston Railroad intersects the Mississippi Central Railroad near the Tennessee line. This connection brings into the great northern railroads the confluents of the Memphis and Charleston Railroad, and leads to Washington City by the East Tennessee and Georgia Railroad, and the Virginia and Tennessee Railroad via Knoxville, Abingdon and Lynchburg. Numerous branch roads enter the Great Northern line first described, between Jackson, Tennessee, and the Ohio river, forming connections with Nashville, Louisville, and other important towns in Tennessee and Kentucky. The State of Tennessee has subscribed ten thousand dollars per mile to her principal railroads, payable as the road bed is completed. This liberal aid will furnish the iron superstructure, aud leave to individual enterprise the burden only of preparing the form on which it is laid.

Looking west of the Mississippi, it will be seen that the principal railroads of Arkansas, Missouri, and Iowa, run nearly east to the river. Upon the and Iowa, run nearly east to the river. Upon the waters of this great inland sea must be borne to market the heavy burdens of her iron tributaries; but a large portion of the passengers will reach New Orleans over the Great Northern Railroad, which, by its successive links, forms a chain extending over sixteen degrees of latitude. tract the following summary from an official report of the Company:

When our connection is completed with the railroads above described, we may reach Chicago, traveling at the rate of 25 miles per hour, in 36 hours, Washington City in 48 hours, St. Louis in 30 hours, Cincinnati in 32 hours, Nashville in 22 hours, Shreveport and the Texan Border in 18 hours, and all the intermediate points in the same ratio of reduction. This statement above must convey to any reflecting mind the great importance of our enterprise, and when it is remembered that all the intercourse and traffic of the vast system of roads which tend to New Orleans must pass over ours as a main trunk, its value as an investment may readily be appreciated,"

The hopeful condition of our three great railroad enterprises is a subject for public and private congratulation, and the Legislature of 1857 may justly appland and emulate the patriotic and enlightened policy of the Legislature of 1858, that laid the foundation of a system of public improvements, which, at an early day, will confer inestimable benefits, on the social, commercial and ag-

Journal of Railroad Law.

DELIVERY .- COMMON CARRIERS. Carriers by land usually deliver the goods they transport by carrying them to the owner or where he directs, and under the old law of carriers this was the universal rule. But this cannot be the case with railroads. The freight cars can only go where the rails go, and these terminate in the station house. If the goods are to be carried further, they must be laden upon wagons or other carriages for that purpose. Moreover it is usual for a consigner by railroad to send to the consignee notice of the consignment and very frequently a copy of a receipt which seems to take the place of a bill of lading and the arrival of the goods at a certain hour may usually be calculated upon with great certainty; for all these reasons and some others it is usual with railroads not to send goods out of their depots.

This principle is allowed in the cause of Thomas vs. The Boston and Providence Railroad Corporation, 10 Met. 472.

This was an action against the defendants as common carriers to recover for the loss of a roll of leather. It appeared in evidence that four rolls of leather, the property of the plaintiff, were delivered to the defendants at Providence to be transported to Boston, that they were so transported and were deposited at the defendants' depot at Boston, that a teamster employed by the plaintiff shortly after called at the depot with a bill of the freight receipted by the defendants and inquired for the leather, that it was pointed out to him by the defendants' agent, Allen, who had charge of the depot; that the teamster then took away two of the rolls and soon after called again and inquired for the other two; that he was directed where to look for them, and that he found only one.

The Court held that under these circumstances the defendants were not liable as carriers. It was decided that the transportation of goods and storage of goods are contracts of a different character, and though one person or company may render both services, yet the two contracts must not be confounded or blended, because the legal liabilities attending the two are different. The proprietors of railroad transport merchandise over their road receiving it at one depot or place of deposit and delivering it at another agreeably to the direction of the owner or consignor. But from the very nature and peculiar construction of the road the proprietors cannot deliver merchandise at the warehouse of the owner when situated off the line of the road as a common wagoner can do. To make such a delivery, a distinct species of transportation would be required and would be the subject of a distinct contract. They can deliver it only at the terminus of the road or at the given depot where goods can be safely unladed and put into a place of safety. After such delivery at a depot the carriage is completed. But owing to the great amount of goods transported and belonging to so many different persons and in consequence of the different hours of arrival by night and by day it becomes equally convenient and necessary both for the proprietors of the road ricultural condition, not only of the people of and the owners of the goods, that they should be Louisiana, but also on the people of adjoining unladed and deposited in a safe place protected

and pilferers, and where such suitable warehouses are provided and the goods which are not called for on their arrival, are unladed and separated from the goods of other persons and stored safely in such warehouses or depots, the duty of the proprietors as common carriers is in our judgment terminated. They have done all they agreed to do: they have received the goods, have transported them safely to the place of delivery, and the consignee not being present to receive them have unladed them, and have put them in a safe and proper place for the consignee to take them away at any reasonable time. The liabilities of common carriers being ended, the proprietors are by force of law depositaries of the goods and are bound to reasonable diligence in the custody of them, and consequently are only liable to the owners in case of a want of ordinary care.

HUBBARD, J .- In the case at bar the goods were transported over the defendants' road and were safely deposited in their merchandise depot ready for delivery to the plaintiff, of which he had notice, and were in fact part taken away by him. No agreement was made for the storage of the goods and no further compensation paid therefor, the sum paid being the freight for the carriage which was payable if the goods had been delivered immediately on the arrival of the cars without any storage. Upon these facts we are of opinion for the reasons before stated, that the duty of the defendants as common carriers had ceased on their safe deposit of the plaintiff's goods in their merchandise depot, and that they were then responsible only as depositaries without further charge, and consequently, unless guilty of negligence in the want of ordinary care in the custody of goods, they are not liable to the plaintiff for the alleged loss of a part of the goods.

La Grosse and Milwaukee Railroad.

The January receipts of the La Crosse road ere \$21,157 62, which is larger than was generally anticipated. Like all the Western roads, it has been very difficult to operate in January, in consequence of the heavy snow storms.

Worcester and Nashan Railroad.

At the annual meeting of the above company, held on the 29th ult., the following list of directors were chosen: George T. Rice, Stephen Salisbury, Alexander De Witt, of Oxford, Jacob Fisher, Thomas Chase, A. E. Hildreth, F. H. Kinnicutt, Francis H. Dewey, Seth W. Fowle.

American Locomotives in Russia.

The following extract in reference to the great works of Messrs. Winans, at St. Petersburg, Russia, is from the Baltimore Sun:

"I visited the immense machine shops of the Messrs. Winans, Harrison & Winans. They are located on the Neva, about six miles from I found they were extensively engaged in building locomotives, cars, casting of cannon, and making a variety of machinery for the govern-ment. You can form some idea of their operations when I state they employ some four thousand operatives. The almost perfect system which they adopt renders it extremely pleasant to spend a few hours in their establishment. Everything seems to move as regularly as their machinery. The locomotives and cars which I examined of their manufacture really caused me to feel proud that our good city of Baltimore was so well and ably represented here, they being Baltimoreaus,"

Railway Share List,

Compiled from thelatest returns—corrected every Wednesday—on a par valuation of \$100.

NAME OF COMPANY.	L'ngth of Road.	Capital paid in .	Debt. j	Total cost of road & equip't,	Gross Earnings for last official year.;	Net Earnings I for do.	Dividend for do	Price of Shares	NAME OF COMPANY.	L'ngth of Road	Capital paid in	Debt.	Total cost of road & equip't,	Gross Earnings for last official year.	Net Earnings for do.	Dividend for do
	149	1,538,100		6,019,929 2,210,947	470,647 209,475	110,247	6 none	64	Brunswick and Florida, Ga. Sonth Western	30 92		300,000 465,500		In progr. 253,306	141,168	8
ndroscog. & Kennebec	56	588,042 1,114,725	1,661,236	2,470,600			none	5	Tennessee and Alabama	80	246,486	=======	679,906	In progr.		
ort! Saco & Portsm'th	51 93	1,367,000	119,237 1,059,512	1,486,327 2,771,310	270,214 233,234	112,491 120,834	0	84 X	Tennessee and Mississ Memphis and Charlest'n	217	170,931 2,179,440	2,127,002	4,028,796	In progr. 811 631	159,572	
oston, Conc. & M'ntreal	53	1,808,093 2,085,925	899,313	3,179,687	880,221	143,565	2	18% 76%	Mobile and Ohio	153	2.568,555	1,802,921	4,536,412	199,932		
oncord	85	1,500,000 2,768,400	8,242 none	1,412,676 3,016,633	835,949 370,529	138,299	2%	40	Miss. Central N.O., Opelousas & G.W	55	642,534 2,930,425	671,645		In progr. In progr.		
cont & Passumps, Riv.	61	1,048,145	787.608	1,780,062	162,687 394,971	65,173	none	400	Vicksb., Shrevep.& Tex		111,750	none	107,895	In progr.		
estland & Burlingtones	$\frac{120}{117}$	2,233,876 5,000,000	2,662,896 8,550,236	5,378,428 8,463,366	820,119	214,793	none	1%	East Tennessee and Ga East Tennessee and Va	16	625,425	1,500,000 988,593	2,500,000 1,033,781			
ermont Central	27	1,830,000	325,635	2,188,595	489,754 854,426			81	Nash, and Chattanooga Covington & Lexington	151 98	2,319,330	1,497,081	3,843,694	316,090		
oston and Maine.	74	4,076,974 2,240,300	150,000 1,518,671	4,179,535 3,463,818	59,917	8,740	none	6%	Lexington and Frankfort	29	1,302,804 430,055	2,235,939 158,099	8,738,753 637,071	93,263	48,685	
caton and Providence.	00	3,160,000	359,132	8,677,154 4,865,439	558,671 1,008,004	219,689 404,461	none	85%	Lexington and Danville Louisville and Frankfort	65	694,444 698,236	52,784 669,061	1 589 566	In progr. 244,014	96,902	6
oston and Worcester	68	4,500,000 681,690	655,428 280,598	997,252	119,221	65,527	8	49.4	Atlantic & Gt. Western	254	866,939	77,294	613,231	In progr.		
onnecticut Riverastern, Mass	52	1,591,110	273,241	1,802,244 4,621,016	286,563 647,281	103,787 305,998	5%	45%	Bellefontaine and Ind Clev., Col., and Cincin	118	1,881,685	2,025,925 122,857	2,852,652	298,298 1,290,295	140,828 732,056	
astern, Mass	167	2,583,400 3,540,000	2,947,737 153,700	3,765,998	681,163			71%	Cieveland and Toledo	200	2,675,425	2,689,301	5,124,629	736,272	396,986	
	00	800,242	225,585	968,521	198,401	56,533	6%	****	Clev. and Mahoning	103			628,538 5,537,466	In progr. 581,877	309,518	
Bedford and Taunton	21 87	\$00,000 3,015,100	none 292,650	583,958 3,362,949	653,499	295,738	6	84.4	Cin., Hamilt'n & Dayton	60	2,153,900	3,043,992 1,321,213	2,987,757	508,271	278,012	
annuant and Mass.	.77	2,232,541	1,033,670	3,209,727	268,726 1,869,678			95 ¥	Columbus and Xenia	131		1,181,265	2,326,459 1,481,738	In progr. 356,366	187,518	10
estern, Mass.	100	5,150,000 1,141,000	205,565	10,495,905 1,351,271	204,780	75,760		44	Dayton, Xen., & Belpre Dayton and Michigan	63	1,484,550 437,838	149,000 422,658	860,496	In progr.		
now nee and Worcester	43	1,510,020	838,461	1,806,696	311,430 730,012		10	76 118%	Dayton and Michigan Dayton and Western	140	1,076,602	893,011		In progr.		
artford and N. Haven art'd,Prov.and Fishkill	122	2,359,000	939,000	3,313,932 4,060,869	258,685	119,611	none		Eaton and Hamilton	42	310,000 454,690	500,000 904,489	733,769 1,155,135		65,000	
ougatonic	TAG	2,000,000	414,240	2,431,773	839,196 220,459				Mad River and L. Erie	65	2,963,921	1,171,785	8,648,172	681,562	336,708	
York and N. Haven	62	3,000,000	524,244 2 876,803	1,580,728 5,376,803	884,306	838,877	none	52%	Central Ohio	138	2,451,650 1,520,927	2,572,932 3,485,076	4,446,661 4,283,443	Recently	opened.	none
Transport ond N. LONGOD	50	738,258	735,165	1,450,318	88,007 124,044	30,318 66,430			Ohio and Penn Pittsb'g, Mayev'e & Cin	187	2,451,700	8,219,000		1,111,626	662,117	9
London W. & Palifier	66	509,200 2,122,300	1,073,678 873,489	1,594,383 2,597,163	804,236	88,458	2%	25	Sand'y, Mansf. & New'k	127	371,350 1,350,000	31,000 2,206,357	3,552,857	In progr. 328,958	164,479	none
orwich and Worcester lbany Northern	32	439,005	1,625,098	1,840,695	117,716	9,904			Scioto & Hocking Valley	135	403,975	509,050	888,858	In progr.		
-ale Divor and HillChannel	35	643,330 1,487,874	317,859 1,501,183	974,323 2,819,096	In progr. 172,476	66,333			Springf., Mt. Vernon & P Tol., Wabash & St. Louis	242	2,500,000	950,000 4,530,000		In progr. In progr.		
ffalo Corn. and N. Y	0.00	798,439	2,537,849	3,401,868	288,392	31,896	none		Cin., Log., and Chicago Evansv'e & Crawfordsv	255	4,196,679	1,006,125	2,080,433	In progr.	04 220	
mlo and St. Line	69	1,300,000 434,111	922,393	2,494,364 1,275,796	679,750 174,089	855,763 69,506	10	****	Ind. and Cincinnati	109	706,945 1,213,723	1,177,596 1,442,859	1,844,541 2,178,461	127,400 356,012	64,552 193,142	7
mandaigua and Elmira nandaigua & Niagara F's	98	1,315,000	2,279,854	3,495,832		48,649			Indiana Central	66	611,400	1,261,179	1,907,911	350,176	134,378	
THE STRONG BRIDE	85 144	8,758,466	506,689 9,250,362	1,187,562 12,737,898	135,433 1,812,087	603,946		31%	Ind., Clev. & Pittsburg Jeffersonville	83 66	826,825 1,014,252	1,099,400 694,000	1,831,225	226,058 206,544	93,010 94,318	none
and Teland	95	1,875,148	668,949	2,555,986	301,793	116,462		26	Madison and Indianapolis	87	1.647,700	1,336,816	1,205,000	286,146	112,880	none
ew York Central	684	24,154,860 10,023,958	14,462,742 25,126,669	33,439,431	5,488,993	3,162,126 2,627,118		90 % 61 %	New Albany and Salem Peru and Indianapolis	73	2,535,121	5,281,848 858,314	6,643,189	645,827 150,000	90,000	
		0, 11, 1200	2,000,100	-11			none	15%	Terre Haute and Ind	73	974,800	604,355	1,502,166	287,512	189,702	10
outhorn N. Y., annungamente l	118	1,633,022	4,406,874 216,681	723,683	520,153 126,540	135,754 59,982	none	1	Chicago and Rock Isl'd Chicago and St. Louis	$\frac{182}{220}$	8,141,500	2,387,155	5,214,152	1,077,312		
wego and Syracuse ottsdam and Watertown	29	467,200	294,189	749,683	In progr.		none		Chicago, Burl, and Quincy	58	1,639,100	1,684,736	2,884,622	722,580		
manaloge At Naratogana	25	610,000 500,000	140,000 395,600	896,423	241,149 71,909	21,089	none		Central Military Tract Chic., St. Paul & F'd du Lac.	88 178	1,202,500 2,300,000	2,133,050 1,325,000	2,920,241 3,625,000		219,58	
ratoga and Whitehall	80	768,369	1,578,804	2,272,777	159,484	22,503			Galena and Chicago.	259	5,441,500	3,318,039	7,742,614	2,315,786		
ov and Boston	97	437,830 1,370,378	737,079	1,109,822 2,068,063	156,363 404,374	55,184 172,474		63	Illinois Central Peoria and Oquawka	93	569,889	19,416,392 818,454	20,374,446 1,388,342	In progr.		
atertown and Rome	64	1,000,000	1,619,000	2,619,000	161,355	75,534	none		Ohio & Miss. (Wst.Div.)	147	1.780,295	3,292,403	4,870,586	Recently	opened.	
mden and Amboy	94	369,320	1,522,131	8,636,523 1,729,642	122,417	961,941 50,080		124	Terre Haute and Alton Detroit and Milwaukee	185	2,281,420 838,000	1,256,000				
mden and Atlantic		3,482,850	690,000	4,310,011	861,514	500,747		120	Mich. Central	282	6.032,444	5,996,013	10,668,155	2,215,283	879,65	
w Jersey Central	63	2,000,000 1.157,805	2,266,176	3,683,149 1,636,550	393,728 229,341	171,603 96,267	6		Green Bay, Mil. & Ch.	155	764,075	442,726	11,645,208 1,193,765	In progr.	875,00	10
orris and Essexleghany Valley	44	1,637,867	342,564	1,988,317	Recently	epened.			Milwaukee and Miss	106	1,826,428	2,467,889	3,578,757	691,843	417,44	3 17
taw. Wil. de Erie		1,700,000	1,940,000	3,640,000 1,191,833	146,381	52 450 66,994			Milwaukee & Watert'n Milwaukee and Horicon	15		132,000	354,109	In progr. In progr.		
Lack & Western	109	3,051,622	3,884,702	6,022,667	528,911	259,263	6	80	Milwaukee & La Crosse	- 51	1,351,832	532,131	1,883,963	In progr.		
e and North East.	20	600,000	1,200,000	750,000 1,348,812	89,535	53,835			Racine and Miss Hannibal & St. Josephs	47	921,906 292,351		823,310	In progr.		
ilad. & Sunburytle Schuylkill	28	2.606,100	546,222 781,492	8,407,651	353,801	255,930	9		North Missouri	19	******		1,824,346	In progr.		-
nnsylvania	19	2,530,855 12,855,525	7 510 006	18 483 489	3,583,383	1,829,277	6	96%	Pacific	120	445,170	4,357,828	180.110	In progr		
			7,438,800	19,004,180	4,321 798	2,593,915	10	81.4	Panama	49	3,743,000		6,564,852	628,850	416,75	6 93
	98	5,312,805 899,350	376,800	7,979,466 1,274,150	942,449 206,981			45 59.4	T.	. 8.	GOVERN	MENT SI	CURITI	ES.		
il. Germ. & Norrist'n tsb. and Connellsvike	147	1,839,661	111,493	1,369,630	In progr.						D. ASKE				OFF	D.
nbury and Erie	781	2,093,740 1,500 000	262,886 2,192,364	2,075,650	503,500	258,500		****		Per	ct. Per c	t.			Per	ct.
Hamsport and Ohio	382	13,105,600	9,670,491	28,031,507	3,711,453	1,601,090	3	76%	Loan, 6 per ct	-116	1%	Loa:	b do. T	ex. ind. 1	868 106	%
	84	1,65C,000 1,860,000	25,000 2,630,000	1,650,000 5,544,738	369,229 558,427	282,132	6	****	Do. 6 do1868	.116	3%					
rthern Central, Md	165	413,583	4,316,073	4,729,656 2,754,047	In progr.	111 000					STATE	SECURI	TIES.			
		1,457,500 1,371,700	638,622 1,489,012	2,739,362	123,466	111,363 59,710			Maine, 6 per ct1860_	_10	1% 103		ana, Can.L	oan, 6 per	ret	
th Side		1,221,277	280,000	914,695	In progr.			****	Massachusetts, 5 per ct. 1859.	9	81/4 99	L D	a da i	amof K	a.	
ginia Central	149	2,800,666 2,500,000	1,051,248 2,969,780	4,184,516 6,469,780	379,366 255,920	126,329			New York, 6 per ct.1860-62.	-10	0 101 3 106	Lou	tucky,6 pe	lo, cp. lo	ng 85	
gins Uentral	27	2,000,000	1,200,000	3,200,000	816,309	144.662			Do. 6 do. 1864-65.	-10	8 110					
bmond & Petersb'g	30	768,100 1,000.000	256,048 730,506	1,148,054	151,947 232,172	73,234 120,212	7	****	Do. 6 do. 1866-67. Do. 6 do. 18/2-73.	11	5% 117	Mis	Do. 5 d souri, 6 d	o. cp. 1	872 85	*
		769,000	158,502	1,009,115	263,874	123,661	4	****	Do. 5% do. 1860-61.	_10	1	N.U	arouna,o d	o. cp l	873 95	•
rth Carolina	228	1,070.775	1,373,989	4,285,000 2,830,877	839,800		none		Do. 5% do1865 Do. 5 do 1858-60.	_10	0 102	Ohio) 16 d	01	866 107	X
leich and Gaston	97	973,300	120,573	1,135,451	173,923	103,392	2%	****	Do. 5 do1866_	-10	8% 105	Do	. 60	0	870 108	
leigh and Gaston	109	1,201,000	280.0001	1,719,045	291,219 214,865	138,875 206,774	6	****		4	5 96		. 6 d	0	75108	×
namelile & Columbia	208	1,293,464 4,188,020	2,731,545	1,999,080 7,133,848 1,092,222	1,585,991	883,402	9		California, 7 do.coup. 1870	_ 6	5 70	Pen	na., 5 d	0	83	
lanta and La Grange	87	719 849	968,800 2,731,546 225,000 260,991			161,198	714		Georgia, 6 do. do.=1872 Illinois Int.Imp. 6 per ct.1847 Do. 6 do. Int'est	1 9	5 97	Do	. 5 d	o, cp1	877 88	
country and and and an area	191	4,156,000 8,833,140 1,230 560	260,991 none	8,838,140 1,647,045	1 280 570	550,850 645,774	276	****	Innon Incinip. 6 per ct. 1847	444	2		ness. 6	do. cp	7	8
Contral	102	0,000,1301	none i	0,000,2201	222001010	96,104		94	Indiana 5 de.	. 8	4%	Do	. 0	do. cp		U/E

	A particular section of the section		AMERICAN	RAILROAD	*
	DOMES INAMES	A STATE OF THE PARTY OF THE PAR	Railroad Bonds	RAILROAD	JOURN
	tided (CONT. C7	3 6:VII	The same of the sa	EAST-12 - SLEEP PROJECTION	000 00 000
	(The following quotations are e	Loan.	Description of Bonds.	water adiparties	econdensis and
	Alabama		o literate garitemqua	Interest pay.	a 2 7
	Buffalo and State Line. Bellefontaine and Indian.	\$838,000 500,000	1st mortgage, convertible	The second secon	Due.
- 1	Do do	600,000	Do	7 Ist Jan. 1st July N. Y. April, October.	1872
	Central Ohio	200,000	Real estate, convertible		1866 97
	Do Hamilton, and Doute	800,000	lst mort. conv. east. sec.	7 Divers "	859
	Cincinnati and Marietta do.	465,000 2	d do. inconvertible at mortgage inconvertible	March, Sept 4	865 72 80
	Gincimati and Marietta Gincimati, Wilmington, and Zanesvi Cleveland, Painesville, and Ashtabul De. do. Claveland and Pittsburgh.		Do sage, conv. till 1862	Tant, Novemb. "	880 81 90
	Clavelan do.	800,000	Do. inconvertible	Feb'y Anguet	75
	Chicago and Mississippi Do, Covington do.	525,000 800,000	Do. on Branches 7	March, Sept. "	160 91 95 1
	De and Lexington	- 1,200,000	Do CORV. UII 1857 7	A THE TRUBUNG	63 78
	Part W. Lackawanna, and W.	1,000,000 2d	Do. inconvertible 77 do. 6 mortgage, convertible 77 mortgage	April October 186	62-72 65 26
	Do Ohicago	1,250,000	mortgage, do. 7 Do. conv. till 1863. 7	March, Sept. " 188	3 61 88
	Great Western (Illinois) Green Bay, Milwaukee, and Chica	2,000,000 2d 1	nortgage, do. 7	Jan'y, July 4 187	82%
	Indiana Cont	400,000	mortgage, do. 7 10 Do. convertible 8 1	May, Novemb. " 186	5 85 86
	Indianapolis and Bellefontaine	600,000	Do. 2d sec. inconv. 7 A	0. April, 10. Oc. 1863 pril, October. 1873	91 94 Lit
	Lake Erie, Wabash	950,000	Do. do. 7 J	lay, Novemb. " 1873	75 Ohi
	Michigan Central		ortgage, conv. till 1864 8 M		-61 77 81 Cin.
	Milwaukee and Mississippi Do, do,	1,000,000 No m	ortgage, convertible 62	May 2 W 1865	87 88 Cov
		000,000 1st m	ort latace con 8 Mi	treh Sept. Bost. 1860	77% 80 Colu
		5400,000 D	0. 2d do. 1858 8 Ap 0. 3d do. 1860 8 Jul		100 100%
	Obic and Uross.		do. 1st section 1860 8 Jun b. oth. sec. con. till 1858 8 May	ril Octob	86 87 - Co
	Do. do.	750,000 Do		y, Novemb. 4 1864-7.	5 Lexin
B	acine and Mississippi		Converte do.	7, August 1867	90 (Ex D
8	teubonville and Indiana	00,000 Do	6 Jan	1, October. 1872	80 and M
T	erre Haute and Alton	00,000 Do.	THE BEC. CODY 7 May	Now N.Y. 1875	85
	do	00,000 Do. 00,000 2d do.	do 7 Marc	h, Sept. " 1865	100 80 Extra
	NAMES 5	1	do 8 Feb'y	August 4 18627772	75 77 4th
(The following quotations include	Desci	ription of Bonds,	1. 11	71 72 Our
			O Autore	ble. Mayaple.	
Bal	Do. do. 2,500	000 1		Due, Due,	ant ne the ear
Erie	Railroad Rock Island.	,500 Do.	89, conv. till 1859 6 Jan'y,	October Ralt 1998	With b
	Do. 3,000,	000 2d mortga	30.Jan.	October Balt. 1885 July Balt. 1875 10.July N.Y. 1870 ovemb. 1867	consider
1	4.000	Mot Sag	Canada and and and and and and and and an	Sept. 4 1867 16	96 have be
Hude	on River. 3,500 c	000 Convertible	Inscription 7 Feb'y, A	Sept. " 1883 9 ugust. " 1875 9	7% 97% Which h.
r	2,000,0	00 1st mortgag	e, Inscription 7 Jan'y, Ju	1862 90	85 those of
Michie	o. (Free Land) 17,000,0	00 8d do.	40. man 7/18 To	1860-70	% 96 Conntable
	ork and Harlem. 1,000,00	00 M'ge 345,000 00 1st mortenes	convertible 7 May, North April, Oct March, Se, inconvertible 7 May North April, Oct March, Se	vemb. " 1870 68 ober. " 1875 100	% 69 matters o
	and New Haven 1,800,00	Do.	do 7 May Non	1860 89	irroanl
		Do.		emb. " 1861-72 81 1865'60'6 77	82 Dased nn
	do. 8,287,000	NATO	do 6 Jan'y, July do 7 Feb'y, Aug do 7 Jan'y, Nove 11856 7 Jan'y, July 11856 7 Jan'y, July 11859 7 Jan'y,	ust. " 1873 1861 863	led to non
Do. Reading	03		do. from June 57-59 1 1856 1 187 1 187 1 187 1 187 1 187 1 187	mb. " 1868 80 80 88 88	81 an advance 83 & 84. The
Do. Do.	00. 1844 148 140	Mortgage, in	Converse 7 Jan'y July	1866 084	tions the
	3,469,000	Do. co	nvertible 6 Jan'y, July 6 Jan'y, July 6 April, October	Phila 1866 98%	have to no
New York	TY SECURITIES. Int'et payable.	Off'd Ankdi	CITY and	er. " 1860 87 1870 81 %	indiana for
Do	5 do1858'80 (Feb'y,	100 M	CITY SECURITIES.	Int'at payable Of'd	95 % a95; 0 at 107 % a10
Do.	5 do1890 August, and	00 1 W	ilwaukee, 7 per ct. coup. ew Orleans, 6 per ct. cp. R.R. Orleans, 6 per ct. cp. R.R.	VD	- 66. Our pr
Alleghany, Baltimore	per ct. coup. 1871-81 X 6 per ct. coup. X 6 per ct. coup. Y 9 per ct1879-90 Cuartery, July	100 102 K	iladelphia, 6 per ct. 1876 100	X Jan'y, July 76	75 Which are 1
Boston, 5 Brooklyn,	per ct. coupX April October.	97 X 99 Qu	incy, 8 per ct. coup.	Divers 88%	88 % Uf Railro
Cincinnati,	6 per ct comp X Do. do.	100 % St.	chester, 6 per cent. coup	10. Feb'y, Aug	tions are No
Do. 7	or ct. coupX Divers per ct. coup1873_'77 X Jan'y, July	89 90 800	Do. do. Municipal	Do. 784	98 Doth of which
Detroit,7 pe	per ct. cp. 1880 X Jan'y, July per ct. cp. 1880 X Feb'y, Appual	89 % 8.F.	Pcisco, 7p.a.cp. 1862-74 X Do. 10 p. ct. cp. 1865, pay. N. Y. X	Do. 79% 8	an advance of
Louisville, 6	per ct. coup. 1873-77 X July 961 ct. coup. 1880 X Jan'y, July 1870 x ct. by W.1673-73 X Feb'y, August, per ct. cp. 160 x March, Sept. 10 fer. ct. cp. 1830 X Jan'y, July 962 ct. cp. 1830-83 Divers	1 102%	Trisco, 7p. a.cp. 1862-74 X Trisco, 7p. a.cp. 1865, pay. N. Y. X Do. 10 p. ct. cp	Do. do. 90 9	The sales of at 1271/41263
memphis, 6	6 p.ct.cp. WW.1877 X Jan'y, July 9 per ct. coup1880 X Divers 70 per ct. coup1882 X Jan'y, July 70	Wh	Do. 9 p.ct. coup. X	Do. do. 57% 60	Lue closing
	The second secon	. a month	Do. 6 per ct coup. N. V. 1875 X shing, 6 per ct coup. X Do. 6 p. ct. cp. Mun. 1874 X sville, 7 de. X	March, Sept. 81 81	K Chicago and I
		Faut	of owestages we to	out and state of	and in Panami

Cincinnati Stock Sale BY HEWSON & HOLMES.

	For the MEN & HOLMES.	
	\$5,000 Cin, Ham. & Dayk, 7 per ct. 2d Morts	
	3,000 Do. d	
	1,000 Hillsboro & Cun do.)
	5,000 Cin. and Chic. 10 per ct. Real Estate 45 tt. 1,000 Cov. & Lex., 10 per ct. Real Estate 25 tt.	
	1,000 Cov. & Lex., 10 per ct. Real Estate	
	2,000 Indianap. 4 Cin. 7 per cent. Income	
	1,000 Little Miami, 7 per ct. 2d Mortg	
j	780 Little Miami Time Ct., due in 1858	
Į		
l	100 Shares Old STOCKS	
ľ	184 4 Cino and Mississippi	
	100 Shares Ohio and Mississippi	

1		70 1/ 4- 00	
1100	01	270777 to 80	
100	Shar	68 Ohio and Michigan	
184	66	Cincinnation Mineral Ppi	
20	44	es Ohio and Mississippi	:44
50	44		.46
119	66		No.
36	66	Mariana 4 Put On City On	0.11043
100	66	Indianapolis & Cincinnati Indianapolis & Cincinnati Indianapolis & Cincin 20 d	44
80	66	Indianapolis & Cincinnati 64 Columbus and Xenia 65	105
25	44	Columbus and Xenia	66
40	44		
200	33		
28	46 -		
2.2		Covington and Lexington15	- 2
		18	45
		Du Brown .	1.25

BY KIRK & CHEEVER.

For the week ending January 27, 1857.

	l a constary	27, 1857.
1	Little Miami, 6 per ct. Mort. Covington & Lexington, 2nd Mort. 7 per ct. Ovington & Lexington, 2nd Mort. 7 per ct. Indianap. & Clin, 2nd Mort. 7 per ct. Clin, Ham. and Dayton, 2nd Mort. 7 per ct. Hillsboro' and Cin., 7 per cent. 1st Mortg. Covington & Lexington, 10 per ct. Indianapolis and Cincinnati Dividend Columbus and Xenis Dividend, due June 1, 1 Little Miami, Dividend Scrip, issued Dsc. 18	Interest inc. Per of. 80 65 bern Division) 65
	Bellefontaine and Indian STOCKS.	

Bellefontaine and Indiana, Clin., Ham. and Dayton, 65.

— Col. and Xenia, (Ex Divid.), 85.—Cincinn. and Ohie., 2%.
— Cincinnatt, Wilmington and Zanesville, 8.—Covington & Clincinnatt, Wilmington and Zanesville, 8.—Covington & Lexington, 16.—Dayton & Western, 20.—Eaton and Hamiton, 20.—Indiana Central, 49.—Indianapolis and Cincinnati, River & Lake Erie, 15.—Marietta and Gincinnati, 15.—Ohio Indianapolis, 8.—Cin., Harr., & Indianap., 10.

Extract from Cammann & Co's Money Circular for the European Steamer of the

New York, Tuesday, Feb. 3, 1857. Our last advices were under date of the 20th The market has since presented no important new features. The unfavorable weather in the early part of the fortnight interfered seriously with business, and the transactions were consequently quite limited; but there has since been considerable activity. The fluctuations in prices have been generally slight, with an upward movement in some classes of investment securities, which has not however been fully specially and which has not, however, been fully sustained, and which has not, nowever, been runy sustained, and a downward tendency, with a few exceptions, in those of a speculative character. The rather unfavorable financial accounts from Europe have counteracted the efforts of the easy state of money matters on this side. For State Stocks the mark matters on this side. For State Stocks the market has been quite active, and the course of prices ket has been quite active, and the course of prices irregular. A speculative demand for Missouri 6s, based upon the expectation that they would be required for banking purposes in that State, has led to unusual large transactions, accompanied by an advance to 87, and a subsequent re-action to 84. The closing price is 85½. In other descriptions the business has been to a fair extent. We have to notice sales of Kentucky 6s at 102½a102: tions the business has been to a fair extent. We have to notice sales of Kentucky 6s at 102½a102; Tennessee at 89a90; Virginias at 92a923a91½a92; Indiana 5s at 85a86½a85; North Carolina 6s at 95½a95; Ohio 6s, 1860, at 182½a103, and 1879a at 107½a107, and California 7s 1876 at 65a69½a 6s. Our present quotations show a slight advance. 66. Our present quotations show a slight advance over those of the 19th ult., except for Virginia 6s, which are 1 per cent. lower.

which are 1 per cent. lower.

Of Railroad shares there have been large sales, and prices generally lower. The principal exceptions are New York Central and Illinois Central, both of which have been in demand. Our present, quotation of the former is ex-dividend, and shows an advance of 1 per cent, during the fortnight.—

The sales of the latter have been to a far extent at 127% a1263% a132. an improvement of 44 upor The sales of the latter have been to a far extent at 127/4a1263/a132, an improvement of 44 upor the closing price of 20th ult. The rights have been sold at 130a1324, and 134 is now bid. In Chicago and Rock Island there is advance of 134, and in Panama of 3 per cent, Erie has declined

1; Reading 21/4; Galena and Chicago, now quoted ex-dividend, 2; and Michigan Southern, (also exdividend,) 2 per cent. In consequence of the in-terruption of business caused by heavy snow storms, the traffic of the past month on many of the roads has been light. The New York Central Railroad have declared a semi-annul dividend of 4, and the Michigan Southern of 5 per cent., both cash. Money continues easy. During the last few days an increased demand has been perceptible, but it is freely met at 7 per cent. for call loans, and 8 a 9 per cent. for first-class paper. The export of specie for the fortnight amounts to \$181,-295, and the receipts of gold from California to \$1,168,500. The bank returns show an increase in loans of \$924,932, and in specie, \$236,771. CAMMANN & CO.

American Railroad Journal.

Saturday, February 7, 1857.

The	Macon a				
Dec. 1	, 1856, wer	e:			100
66	passengers freight				235,557.12
	mails			1 1111 1	
T	otal	*****		• • • • • • • •	5348,688.06
And	the expen	ses hav	re been	-	

TOCOMOTIVOS	AL.OUT.UI
e: cars	27,210.25
" buildings & ma-	
chinery	1,196.08
Transportation expenses	49,685.12
Fuel	14,660.81
Oil	5,708.83
Salaries	8,900.04
Water stations	6,418.22
Miscellaneous	12,284.81205,008,60
Leaving a net profit of	\$142 570 A6

locomotives.... 22,854.31

Leaving a net To which add	profit of	 . \$143,579.46 1,319.35
20 112102 000		

Add balance from last report	\$144,898.81 109,387.27	1
Amount received on new stock	745.30	
Suspense account, land sold	745.80 517.15	•

\$255 548 58

Out of which has been paid—	
Dividends\$135,415.0	0
Interest on bonds 9,555.0	
Taxes 2,790.5	
Construction account 52,967.9	9200,728.54

Leaving a balance in hand of...... \$54,819.99

The business of 1856 as compared with 1855, is as follows :

	1856.	1855.	Decrease.
Passengers .	. \$99,300.80	\$94,926.58	\$4,374.32*
Freight			5,329.59
Mail	. 13,730.14	14,126.99	406 85
The state of the	*********	***********	

Total..\$348,588.06 \$349,940.28 \$1,352.22

This shows a slight decrease in the gross earnings for the year. The falling off in cotton, wheat and copper ore alone would amount in cash earnings to about \$40,000. This loss has been partly compensated for by a gain in other staple products of the country. In up-freights there has been a small gain, and also in passenger earnings. For the first six months of the year, two passenger and mail trains were run each way daily. The Post Office department having consented to reduce the service to one, only a single passenger train has been run daily for the last six months,-

producing \$3,000 more revenue than the double necessarily have an increase of expenditure, buttrains for the corresponding six months of the previous year.

The expenditures have been comparatively large. In 1855 this road was pressed to its utmost capacity, and great expectations were entertained that a new and permanent source of revenue had been opened, especially in the transportation of the cereal products of Tennessee. Warned by the evident insufficiency of the equipments of the road to meet another season of equal and probably greater traffic, it was deemed prudent to place the road in a state of preparation, which would enable it to meet promptly all the demand made upon it for transportation. Extensive repairs were accordingly made in the road track, 150 tons of new rails, with the necessary chairs and spikes, have been used to replace the iron; 52,000 cross-ties have been laid down in place of decayed ones taken out; and ditching trains employed most of the summer in opening ditches, and filling and widening wasted embankments; the whole track was thus put in the best condition for service .-The stock of old cars has been extensively repaired, or replaced by new ones; 25 new freight cars have been built in the company's shops; two new freight and two new passenger locomotives have been purchased, and two new baggage cars built for the passenger service, making the present equipment of the road to consist of 18 locomotives; 8 first-class and 8 second-class passenger cars; 196 box, stock and platform cars.

It is this, says the report, " which has so largely increased the expense account; but which was thought to be warranted if not demanded, by the prospects held out at the close of the last, and the beginning of the present year." But in consequence of " short crops, depressed markets, &c., the downward freights have not come to the expectations" of the board.

In order that the stockholders may form some definite idea of the future prospects of the business of the road and its value, the superintendent has been called, payable on the 1st day of Januahas been directed to make an estimate of the ry, 1857.

The Thomaston and Barnesville Railroad Comensuing years. Upon this subject he says :

"With the exception of some defective rails still remaining, the track is better, I think, than ever before. It will be necessary to purchase from 150 to 200 tons of new iron during the next year, at a cost of \$15,000. The old iron taken up will be worth on the road for sale or re-rolling say \$30 per ton, is \$6,000, leaving \$9,000 as the cost of new iron. The annual demand for cross-ties for repairs will be \$40,000 and the cost of the same placed in the track, at 30 cents each, \$12,000; which together with the labor of hands As there must be an annual supply of new rails, of not less than 200 tons, this branch of expens will remain at about the sum named, or say \$500 per mile.

The superintendent estimates the whole cost of working the road the ensuing year at \$176,670. This estimate is based upon an amount of business co-equal to that of the two last years. This the president thinks is in the main reliable.

In reference to the future business of the road the president says:

"We have no new connections to expect immediately nor any sudden augmentation of the business of the country to look for; but that a slow and gradual increase may be counted on I fully believe. With an increase of business we must

under ordinary circumstances the net revenue should not be less than \$150,000, more probably \$175,000. It would thus appear that with the present capital and the earnings keeping to the figure of the last two years, a dividend of 10 per cent. per annum will be fairly earned. But it may be well questioned whether a judicious course does not indicate a more moderate one until a reserved fund shall be in hand to meet all the fluctuations of a traffic depending very largely on the variations of the seasons. By adopting some policy of this sort the dividends can be made regular and certain, whether the crops of the country be bountiful or stinted. There are in my opinion still, other objections to disbursing for the present all the net earnings, large or small, among the stockholders, which it is proper I should state fully. When the Board of Directors in May, 1853, resolved to increase the capital stock of the company from \$1,219,400 to \$1,500,000, by the issue of 2,860 new shares, it was stated, and believed then to be true, that the amount then to be raised would be ample for the construction of all the intended improvements and for the redemption of the company's bonded debt as it matured. This estimate has proved to be erroneeus, not because it was not correct at the time, but from the fact that as the work progressed new ideas and plans suggested themselves, and new necessities seemed to arise which were not in 1853 brought to view. One improvement seemed to demand another till the sum expended and to be expended, has exceeded our estimates by about \$53,000.

I am satisfied that nothing has been done that is not for the best interest of the company or that will not conduce to the economical administration of its affairs, but the amount thus withdrawn from the fund, intended for the redemption of the bonds, will either leave a debt of \$50 or \$55,000 for the company to carry, or it must be absorbed from year to year by earnings of the road. The latter I think the best policy, and have but little doubt that reasonable dividends may be maintained and a reserve fund be held for this or any other emer-

Of this new scrip stock issued, 50 per cent. has been called and paid, to meet the bonds which fall due February 2nd, 1857, \$38,000, and to reimburse road earnings which have been expended on construction, an instalment of \$30 per share

pany, referred to in my reports of December, 1853, have been since that date struggling with limited means to complete their road, and to enable them to do so, after repeated applications to us for aid, your Board lately authorized the loaning that Company \$5,000 in money, for one year, and \$5,-000 in Company's bonds, for two years. The money has been given them and ample security received therefor. The bonds have not yet been delivered. The company expects to have its road ready for use in a few months.

The following is a statement of the Company's

	Supense Account,	11,785	31
	Assets, \$68,297 09 Liabilities, 13,477 10	54,819	98
	\$1	,566,605	30
,	Capital Stock,\$1 Bonds running to maturity, Due ss follows:	,854,500 129,000	00
	February 1st, 1857,\$38,000 September 1st, 1859, 46,000		

November 1st, 1859, 10,000

January 1st, 1860, 30,000

Profit and Loss,

\$1,566,605 80

83,105 30

p

ti

tl

b

7,224,792 82

2,771,571 86

427,725 17

508,480 74

Cattawissa, Williamsport and Erte R. R. To increase the coal business, however, greater The following gentlemen constitute the officers of this company :

President-THOMAS KIMBER, JR.

Treasurer-WM. R. FISHER. Secretary-Joseph R. PAXTON.

Managers-Samuel V. Merrick, Morris L. Hallowell, Joseph B. Meyers, W. C. Coates, John Tucker, Joseph Paxton.

Superintendent-H. A. Fonda.

Pennsylvania Railroad.

We have received the annual report of this company for the year ending December 31, 1856, from which we learn that the work upon the second track has been continued during the year, and 14 miles of the same has been laid, making the whole amount completed at the close of the year 150 miles, besides about 20 miles of sidings, or third track; and that the company has on hand iron rails sufficient for twelve miles more, which will be laid during 1857. The further sum of \$1,000,000 will be required to complete a double track for the whole road, and erect the additional station houses on the line.

The facilities of the company for the transaction of a large freight business have been increased during the past season, by the addition of extensive warehouses at Lancaster, Newport, Perrysville, Altoona, Greensburg, and Indiana.

Ample grounds for a general passenger station have been purchased at Pittsburg, by this company, for the accommodation of their own road, and the western roads centering there; but the erection of the station house has been postponed, awaiting the result of efforts now being made by other companies west of Pittsburg, to extend their lines into the city.

The branch road from Blairsville to Indiana was opened for use early in the year. Its length is 161/4 miles, making the entire length, from the point of intersection with the main line to the borough of Indiana, nineteen miles. This extension (from Blairsville to Indiana) cost \$310,000 -exceeding materially the estimates of the engineers; but it is proved that the additional business it will be the means of attracting to the main road, will compensate for the outlay. The equipment of the road has been adequate to the transportation of all the freight and passengers offered at the most busy and pressing period of the past year. That of the freight department is deemed sufficient to meet the demands of any general business that the existing restrictions imposed by State legislation will permit the company to transact with profit. The "toll or duty on tonnage," at least so far as it is applicable to the products of other States, appears to be in words and in spirit, directly in violation of the Constitution of the United States-but the question can only be brought to a test before a proper tribunal, through other instrumentalities than those of this company, whose net profits the imposition of this duty does not so materially affect as it essentially restricts the amount of the tonnage brought to Pittsburg and Philadelphia.

Since the repeal of the tonnage tax on coal, the transportation of the bituminous variety has become an important branch of the Company's business. It is deemed an important branch, in connection with other business, although the charges for transportation are necessarily light.

facilities should be furnished for its shipment to and distribution at Philadelphia. With a view to this object, as well as the more important one of reducing the cost of Western produce on shipboard to its minimum, an Act of Assembly authorizing the Company to extend the Philadelphia and Columbia Railroad to the Delaware River has been procured, which will be submitted to the stockholders, and their sanction is asked for the commencement of the work which it authorizes.

Surveys of several lines for this road have been made, all of which pass by the New Philadelphia Gas Works. The cost is estimated at \$350,000. exclusive of wharves and warehouses.

According to the report, this work should have been done by the State; but as it has not been, the Company must do it or forego one of the most important objects for which the Pennsylvania Railroad was constructed—the concentration of that portion of the Western produce trade due to her position, at Philadelphia.

The equipment of the road consists of 133 freight and passenger locomotives-an increase of 15; 45 wide passage cars, 22 narrow, 188 eightwheel stock cars, and 1,245 eight-wheel house cars for general merchandise, and 583 other cars.

The earnings of the Company for the year, ending December 31st, were\$4,720,198 71 From which deduct tolls paid for use of other roads, as follows: Philadelphia and Colum-

bia R.R. (State),.....\$444,655 80 Harrisburg and Lancaster R.R..... 234,182 69 Northern Central R. R.

(freight),.... Philadelphia City R. R.. ... 51,889 12 8,269 29

Leaving business of the Pennsylvania R.R..... . \$3,981,196 81

according to the statements of the Treasurer, are..... 4,724,603 78 Transportation expenses, State, and Harrisburg and Lancaster R. R. tolls, interest, insurance, office expenses, and rents...\$2,992,467 17

The gross receipts of road for 1856,

Dividend on stock, interest on bonds and State taxes on cou-

pons...... 1,344,748 76 Profits of road for year

1856, after payment] of dividends Nos. 1 and 2, on stock equal to 8 per cent. per annum, int'st on bonds, State taxes on coupons, and other expenses,....

387.387 85 4,724,603 78

387,387 85

738 996 90

Leaves a surplus for the year of.... \$387,887 85

Received in payment from shareholders in the capital stock of the company, up to January 1,

.....\$12,646,625 00 1857 ... 8.516.841 46 due to stockholders, and State tax on coupons unpaid 65,297 74

Profits after payment of dividends Nos. 1 and 2 to stockholders from Nov. 1, 1855, to Dec. 31, 1856.... Surplus profits Dec. 31, 1856

861,552 76 this odiapany and the

Which has been expended as follows: wed doldw

Graduation & masonry, including superstructure of bridges, single track track.....uperstructure, includ. fron rails, chains, cross-ties, ballast, stationery, printing, and inciden-

tals Engineering, including rod, chain and axe men, instruments and office furniture and damages, fencing and real

estate on line of road\$733,472 28 Real estate.... Less amount of mortgages and ground

rents.... 887,361 11 Leaving paid.. \$396,111 17 Paid on real estate,

Pittsburg 406,000 00

802.111 17 Graduation & super-

structure of second track......\$3,646,745 96 ess profits of road after payment of interest to stockholders, up to Novemb. 1, 1855, which is credited according to the terms of the charter to cost of con-

struction.... 589,112 70 3,057,688 16 Machine shop, engine house, and

722,184 42 60,032 79 Station and warehouses..... 388,054 18 Foreman's houses.... 86,738 84 104,626 01 1,222,529 20 Water stations.... Locomotives Freight cars.... Passenger cars, including cash of 944,941 69

two-thirds of Columbia Railroad 176,418 28 line Road and hand cars 33,980 01 Telegraph \$45,198 03 Subscription to West-

ern R. R. and stock divid's from same. 1,619,850 00 Bonds of municipal and other corpora-

17.452 50 666,049 89 ceivable Balance in hands of Treas'r & agents...

625,435 15 2,978,985 57

\$21,977,704 81

To exhibit, however, the true condition of the year's business, there should be deducted, say \$110,000, to meet depreciation of the fron crossties, and bridges, which amount, it is estimated, would meet the depreciation.

The surplus profits, on December 31st, 1855, were \$949,853 55, from which should be deducted \$165,000, required to meet the payment of coupons and taxes due the next day, leaving \$784,-853 55 as the actual profits at the end of 1855.

The net earnings of the road, during November and December, 1865, are estimated at \$195,740 76. Deducting this sum from the above, there is left a surplus on November 1, 1855, (from which period the Company ceased to pay interest) of \$589,112 79. This amount the Board has directed the Treasurer to place to the credit of cost of construction, in accordance with the terms of the charter of the Company.

The whole surplus profits of the road, at the close of 1856, would then be \$748,940 71, from which, however, should be deducted the sum of \$165,000, required to meet the payment of coupons and taxes due on the first day of this year, leaving \$572,940 61 as the actual surplus on the 1st day of January, 1857. This amount has been carried to the credit of a "contingent fund," and \$65,000 of that fund have been invested in the purchase of \$100,000 of the first mortgage bonds of the North Pennsylvania Railroad-bonds which the Company consider a safe investment.

The whole number of passengers conveyed during the year, between Harrisburgh and Pittsburgh, is equivalent to 148,653, passing over the entire length of the road, showing an increase of 1,173, which increase is altogether due to the local busi-

The through travel has not increased during the past year, owing to the superior Western facilities possessed by the rivals of the Pennsylvania Company, North and South .

The cost of working the road (with perhaps the exceptions of the items of iron rails, cross-ties and bridges) attained its maximum, in proportion to the transportation, during the year 1856, attributable mainly to the severity of the last winter. The renewal of car wheels, the destruction of cars caused by broken rails, and the damage to locomotives from the low temperature that continued for so long a portion of this period, caused these items of expenditure to reach a point equal to, or beyond, that which may reasonably he expected hereafter.

The earnings from freight during the year 1856 were \$3,244,291.57, being an increase over the year 1855 of \$438,985.62. The through tonnage amounted to 165,168 tons, and the local tonnage (including the coal) to 288,829 tons; being an increase of 97,790 tons on the local, and an increase of 6,809 tons on the through tonnage. The aggregate tonnage for the year was 454,092 tons, in which is included 190,844 tons of gas and other coals. During the first six months of the year (the greater portion of which time the Ohio river was navigable,) the increase of through freights over the same period in 1855 was 43,748 tons, and the decrease in the last half of the year, as compared with the same period in the previous year, was 50.552 tons.

The falling off in the through tonnage in the latter half of 1856, is chiefly owing to the low stage of water in the Ohio river; to compensate for which the existing condition of our western railroad connections affords no adequate relief .-Another obstacle in the way of increasing the through freight, already referred to, is the policy pursued by the State in imposing a duty of one dollar per gross ton, thus driving the produce of the West by other routes to the seaboard, by depriving this company of the ability to reduce rates so as to draw the tonnage through Pennsylvania. To this discrimination against the Pennsylvania route between the East and West may also be added the extra expenses resulting from the use of the Philadelphia and Columbia Railroad as part of the through line.

With the aid afforded by the cheaper transportation upon the Ohio river, when it is navigable, these discriminations against us can be overcome; pany has nearly completed its line to Marietta. but when the navigation falls Philadelphia cannot The means furnished by this company and the these discriminations against us can be overcome

expect to maintain a produce trade of any magnitude, but must submit to a diversion of her legitimate business to other seaboard cities, where the State authorities evince a more liberal spirit towards their commercial metropolis.

The condition of most of the western railroads in which this company became interested as a shareholder for the purpose of attracting traffic to its line, have undergone material changes since the date of their last report. In reference to this subject, and the various connecting lines, the President says:

The Ohio and Pennsylvania, Ohio and Indiana and Fort Wayne and Chicago Railroad Companies by authority from the Legislatures of the several States traversed by these works, have been consolidated into one company, under the name of the Pittsburg, Fort Wayne and Chicago Railroad Company. The whole length of this line, when completed, will be 467 miles; it is now in operation to Plymouth, in Indiana, 383 miles west of Pittsburg, and 84 miles east of Chicago. From Plymouth, a cross road connects it with Southern Michigan Railroad at Laporte; thus forming in connection with the latter company, which has nanifested a liberal spirit in the promotion of this object, a continuous road from Pittsburgh to Chicago.

This arrangement, however, is subject to the disadvantage of a break of gauge at Plymouth, some increase of distance, and high tolls on the road, between Plymouth and Laporte. These conveniences are sufficient to materially cripple its efficiency as a through line, and have determined the Board to press the immediate comple-tion of the whole road. Its gradation has, there-fore, been placed under contract, and arrangements are in progress that will insure the completion of the whole line during the spring of 1858.
In connection with the Wabash Valley Rail-

road, which crosses this line at Fort Wayne, the Pittsburg, Fort Wayne and Chicago Railroad forms at present a favorable route to St. Louis and with the aid of the Ohio and Mississippi road soon to be opened, will prevent the recurrence of a similar detention of merchandise at Indianapolis, similar to that which occurred during the past summer and autumn.

This company holds \$761,000 of the stock of the consolidated company, which we have no doubt will be found, both directly and indirectly, a profitable investment.

The interest held by this company in the Springfield, Mount Vernon and Pittsburgh Railroad Company, has been transferred to the Steubenville and Indiana Railroad Company, by an exchange of stocks, as a condition for a relief of its obligation to maintain the Pennsylvania gauge

The Steubenville and Indiana Railroad, when onnected with our line by the completion of the Pittsburgh and Steubenville Railroad, will become one of the most important lines of the West. is not only the shortest route to Cincinnati and the central region of the West, from Philadelphia and New York, but it has secured this advantage by a line of moderate gradients, the maximum eing but thirty-nine feet per mile. The bed of the road has been prepared with more than the usual regard to permanency observed in the construction of western railroads. The failure to complete the Pittsburg and Steubenville Railroad within the period originally anticipated, has greatly embarrassed this company, leaving it in an isolated position, dependent wholly upon its local resources for business, and without an out-let for their development. The line recently opened along the valley of the Ohio river, from Pittsburg to Steubenville, will overcome this difficulty in a great property. ficulty in a great measure, and enable us to derive some advantages from this work, in which the merchants of Philadelphia have manifested so much interest

The Marietta and Cincinnati Railroad Com-

city of Wheeling, for the extension of this road from Marietta to Wheeling, were absorbed in the payment of the debts of that company, to preserve its vitality, instead of being applied to its legitimate object. This, it is stated, became ne-cessary in consequence of the under estimates of their engineer for the work under contract at the time of our subscription, which rendered it necessary to use the means supplied for another object, to continue the work west of Marietta, under the expectation that the completion of this portion of the line would give them strength to carry out their original design. How far these expectations may be met, time only can develop.

Efforts have recently been made to consolidate this road with the Hempfield and Chartiers Valley Railroad, thus forming a continuous line under one control, from Pittsburg to Cincinnati-an object of great importance and value to this company, which we trust may be effected.

In addition to the facilities for transportation at present existing between the terminus of our road at Harrisburg and the East, an additional line will be opened during the present year, via Reading, which will give increased strength to the position occupied by the Pennsylvania line.

The contract between the State and Messrs. Bingham & Dock, for the transportation of passengers over the Philadelphia and Columbia Railroad, having expired on the 16th of August last, it was re-let to this company, in conjunction with the Harrisburg and Lancaster Railroad Company, for the term of five years from that date—this company furnishing two-thirds of the stock, the other party the remaining third, and dividing the

profits, if any, in like proportion.

While this arrangement may not yield much pecuniary profit to the contractors, the facility and convenience it affords to the traveling public, particularly in conducting the through passenger business, is of considerable importance to the

South Carolina Railroad.

We have received the report of this company for the year ending December 31, 1856, from which we learn that the receipts have been :

From	freight	\$1,016,547.26
**	passengers	467,270.74
44	mails	
"	minor sources	12,142.78
		\$1,546,961,18

And the expenses have been-

	Ordinary Extraordinary	\$690,440.82
l	Extraordinary	90,247.66— 780,692.48

Leaving From which deduct-Int'st on sterling bonds. \$122,458.96

General interest..... 56,580.94 Exchange 535.49 Property damaged and 10.813.91 lost .

Stock killed 5,440.09-- 195,829.39

540,489.31 cent. paid 387,960,00

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Carried to surplus income account.. \$182,479.31

The income of the year is \$89,030.36 less than that of the previous one. This loss is in down freight; while the up freight, and passage up and down, have increased. This result is not as favorable a state of things as the Board had hoped, in the early part of the year, to realize; and is chiefly owning to the deficiency in the crops of cotton and grain for the last season, and the unfavorable condition of the health of Charleston during the summer. The current expenses, (ordinary and extraordinary) of the year, compared with those of the previous year, are larger. This arises from the more permanent, and, consequently, more exexpensive, mode of maintaining the property in better condition than previously practiced.

The following abstract of the report of the Superintendent will show the present excellent condition of the company's property, in consequence of which a large reduction in the expenses of the coming year may be anticipated; while the supply of engines and cars will be sufficient for an increased business:

"Our rolling stock is in excellent condition, and will not need any important additions for a year to come. Our car shops will be able to maintain efficiently the present stock of cars, and, if required, increase the number. Nine new first-class freight engines, and 179 cars, have been added to our stock the past year—making the present equipment to consist of 61 locomotives and 828 cars, of all classes. We have contracted for one first-class passenger engine, deliverable in August next; and an increase of business may render necessary the addition of two first-class freight engines.

Our station accommodations at Charleston are about to undergo an alteration, for the admission of the night passenger train from Columbia; the passengers by this train having been hitherto excluded from the conveniences of the depot. A shed, 300 by 40 feet, has been erected at Kingville, on joint account with the Wilmington and Manchester Railroad Company, for the protection of the passenger trains of both companies, the onehalf cost of which, to us, has been charged to current expenses. We have completed planking current expenses. We have completed planking the cotton yards at Charleston, and thoroughly renewed the platforms at Camden. An appropri ate depot has been erected at Aiken, at a cost of \$2,547 15. The station houses, wells, tanks, and wood sheds, upon the whole line, have been put in good condition, and new wells and tanks added wherever required. The increase of expenses in the transportation and machinery departments, was deemed necessary, in order to attain greater efficiency in their operation; and the advantage has been apparent, in the ease and facility with which we have done our business, and in the improved condition of our entire rolling stock.

During the year, all of the old flange rail on the Hamburg Division, has been taken up and replaced by T rail, of 52 pounds per yard, firmly fastened with 6 lb. wrought iron chairs. Of the 2000 tons of rail obtained during the year, the 1000 tons of 56 lb. T rail have been laid down upon the Charleston Division, with the exception of about 150 tons on hand, including 50 tons intended for the new bridge over the Congaree. The 1000 tons of 52 lb. T rail have been applied to the replacement of defective iron, principally on the Charleston and Columbia Divisions. Negotiations are now on foot for the purchase of 1000 tons more of 56 lb. T rail, which, if obtained by the 1st of June, will be laid down during the

These expenditures have not been incurred without a deliberate and careful consideration of what was due to the interests of the Company. The roadway, once brought up to a permanent condition, the extra expenditures cease, and it can then, by a simple and rigidly enforced system of repairs, be kept up in a state which will preserve it beyond the recurrence of such contingencies.

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The bridge built over the Congaree river in 1852, showing signs of rapid decay, it became necessary to proceed at once with the erection of a new one. It has so far progressed, as to induce the anticipation of its completion in March next. The probable cost of the bridge, embankment and trestling, will be about \$20,000. It is being built upon Howe's plan, and will have a draw 140 feet in length, working upon a centre pier. The whole length of the bridge, including the draw, will be 465½ feet; width outside, 18½ feet; width in the clear, 14 feet; clear height for trains, 16½ feet; the height of the lower chord above the follows—

bed of the river, 88 feet. This plan of bridge was selected as the most approved for railway purposes, uniting, as it does, simplicity of construction with all the requisites of strength, and affording easy accessibility to all its parts for repairs, without interrupting its use."

In concluding his report, the president says:—
Our improvements and additions to property, including an ample allowance for depreciation, have, during the past year, in part, contributed to an increase of the balance of indebtedness, which is \$118,880 03. This is comparatively unimportant,

\$118,880 03. This is comparatively unimportant, in view of the facts that the property of the Company has been increased over \$200,000, and that the diminution in the year's revenue has been contingent mainly upon the unproductiveness of the season, and that had our expectations been even moderately realized, the result, in this regard, would have been favorably modified.

No additions to the property are now needed, for even a moderate accession of business; and the extended facilities afforded by the improvement of its condition during the last two years, justifies the belief that no exigency can arise for which further appropriations may be required, that will fail to provide for itself out of a consequent increase of revenue.

So confidently do we rely upon the present ability of the Company, for the prompt and satisfactory performance of its obligations to the public, as a common carrier, that we feel that our discharge of duty in this regard is fully evinced by the ample provisions we have already made, and that we are now comparatively free to turn our attention more closely than we have hitherto been allowed to do, to the state of our finances.

Having attained the capacity to do the business of the country promptly, and established with certainty the ability of the Company to pay fair dividends, its future policy should be mainly directed to the reduction of its indebtedness. Should this suggestion meet the views of the stockholders, the Board would recommend the repeal of the resolution adopted at the annual meet ing in 1853, authorizing the direction to borrow a million of dollars to build a double track from this city to Branchville, as experience has established that the Company is fully prepared for a large increase of business, without the aid of an additional track.

The total amount of o	capital stock	
paid in, is	\$4,179,20	5 00
	8,000,35	
Floating "	315,16	6 84

Total indebtedness.......\$7,494,780 49
The following is a statement of the funded debt
of the company—

389,526 82

\$8,000,859 65

The foregoing Bonds payable as

ast due \$500 00	Commence of the second second second
1867 16,280 00	
1858 262,780 00	line are bloss
1859 23,966 82	- 1mg 7/02 non
1860 55,000 00	
1861 1,000 00	
1863 448,833 88	
1866 2,000,000 00	
1868 192,000 00	and loudeness.
	3.000,359 65

The cost of the road proper has been as fol-

\$7,588,037 89

475,314 22

The company have accounts and bills receivable to the amount of \$338,806 79, also stock to the amount of \$368,160 07, in the following roads, viz—

Stock in Camden Branch R. R., 4,000 shares, at \$75...........\$200,000 00 Stock in Charlotte and South Carolina Railroad, 200 shares, at \$100. Stock in Greenville and Columbia R. R., 1,508 shares, at \$20...........30,160 00

\$368,160 07

Charleston and Savannah Railroad.

The length of this road is about 102½ miles; extending from the head of wharf upon the Ashley, at Charleston, S.C., to the down-freight house of the Central railroad in Savannah, Ga. The location of the whole line was completed in May last. The first half, between Charleston and Salkehatchie bridge, embracing a distance of nearly 51 miles, is now under contract. The wharf upon the west bank of the Ashley is advancing rapidly. The bridge over the Stono will soon be commenced. Track-laying upon the first 20 miles spring, when it is expected the road-bed will be sufficiently settled to bear the rails.

The estimated cost of the road between

The estimated cost of the road between the Ashley and Salkehatchie river, including \$40,000 for two ferry boats is. \$662,814 From thence to Savannah, it will be..... 804,860

Total cost of road.......\$1,787,674

The length of line in South Carolina is nearly
89 miles; in Georgia, 13. The portion of the line
in the latter State, passes between the Augusta
road and the river, avoiding in a great measure,
the rice fields, and keeping principally upon the
pine lands. The width of the Savannah river at

crossing is 966 feet. The principal bridges on the line are: Stone, 300 feet; Ediato, 350 feet; Ashepoo, 800 feet; Salkehatchie, 200 feet; Savannah river, 1,050 feet. Nearly 57 miles are level. Maximum grade, 26.4 feet per mile; ascending, 73/4 miles 280 feet; descending 61 miles 280 feet. Length of trestle, 41 miles 907 feet. Maximum curve, 2 deg. for a length of 1,480 feet.

The following extracts from the report of the President, recently issued, will serve to show the advantage which this route possesses over those hitherto used:

From the North, when the North-eastern R. R. is finished, freights which now go from us will come to us; and travellers be intercepted on their way to the South and South-west, who at present go by Branchville and Augusta.

For example: the passengers going South as far as Savannah, Southern Georgia, and Fiorida, would stop at Florence, the point of junction be-tween the Wilmington and Manchester and the North-eastern railroads, and proceed on Charleston-

By the North-eastern railroad 102 miles Thence to Savannah, by the Charleston

Total 204 miles. At present, the traveller continues on from

323 miles.

Difference in favor of the new roads from Florence or "Junction" to Savannah

"Another advantage, very material both to Charleston and Savannah, will accrue from the travel from Columbus and Macon, upon the Georgia Central railroad. At present, passengers either go round by Atlanta to Augusta, or pass down the Central railroad, and then leave it at Millen for the Waynesboro' road up to Augusta; thence they take the down train to Branchville, and thence the up trains to Kingville, where again they must change upon the Wilmington and Manchester road. These various changes of cars and baggage, and the time lost in connecting down trains with trains running in the contrary direction, and owned by different companies, would give a pre-ference to the route by Savannah and Charleston. The difference in distance would be more than compensated by the greater convenience offered, and by the advantage of visiting two of the principal Southern cities. Thus it would follow that the through travel of the whole of Georgia, below Augusta, including most of that upon the Central railroad, and also that of lower Alabama and of all Florida, would use the Savannah and Charleston in connection with the North-eastern railroad, and would furnish a stream of sufficient magni tude to restore to us more advantages, probably, than have been lost."

Besides our connection at the Central railroad with its radiating lines stretching into Tennessee, North and Middle Alabama, Southern Georgia, and eventually into Florida, we have also, as a feeder, the Savannah and Gulf road, 52½ miles of which will be in use by May next, and destined, in the future, to connect our whole seaboard with the Florida Improvements, whose ultimate ter-mini will be Cedar Keys, Tampa, and Pensacola. With a location over the shortest and best line,

with wealthy and improving cities at each end—a rich country and population intervening, and, besides all this, being a link in the most expeditions route between New York and the Gulf—we shall with certainty attract an amount of travel and local freight highly remunerative both to producer and stockholder.

By an act of the Legislature of South Carolina, the Canadian journals we infer that its success is assed on the 19th of December last, the Governor was empowered to authorize the Comptroller General, under certain conditions, to endorse the bonds of this company, to the amount of \$5,000 per mile, to be used in the purchase of iron. This literal aid, together with the funds already at their disposal, will insure the completion of the road within a reasonable period.

The following are the operations of the Treasury Department to December 31st, 1856: Construction account \$36.417 92

Salaries, rent, advertising, etc	13,767	01
Engineering and surveying	27,477	41
Real estate		
Right of way		05
Paid contractors	8,056	63
Interest		20
Note of N. E. B. R. Co \$10,000 00	1 1121	
Cash on hand 10,490 37		
11 - 120 1 - 12 - In 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20,490	37
\$	146,795	59
Instalments on capital stock S	120,010	00
Stock issued to contractors		

3.385 59

1,077 80

10.922 20

Ruttan's Car Ventilation.

Bonds payable

Bills payable

A car running on the Grand Trunk Railroad in Canada, has been for several months fitted with the fixtures necessary to ventilate it on Ruttan's principle, with, as it appears, perfect success. As Mr. Ruttan's inventien has never been known extensively, a brief description of it may be interesting. The plan provides for the efficient warming in winter, and protects against the dust in summer. In winter each car is warmed by a stove, which in its interior construction, is in fact a miniature air-heating furnace. A moderate supply of fresh air is caught at the top by the motion of the car and forced down through a side flue, and up through the stove. Heated air naturally rises and distributes itself in the upper portion of an apartment. Mr. R. provides none of the ordinary ventilators or escapes for air in the roof direct, but connects all such ventilating caps to flues or passages at the corners which lead down to an opening within a few inches of the floor. With this arrangement fresh warm air is continually poured in at the top, while the cooler portions, about the feet of the passengers, are as constantly withdrawn. The effect is soon to fill the whole interior with a fresh and pure atmosphere, of very nearly equal temperature at every

The method adopted in summer is to alter the caps at the top and make all the passages described, blow downwards into a tank or shallow reservoir of water attached beneath the floor. The water absorbs the dust, and the air is subsequently discharged into the car in a state of approximate purity. The same fixtures serve with slight alterations for both the winter and summer seasons. The invention had been previously tried on both the New York Central and New York & Erie railroads with very considerable but not perfect success. Experience has probably enabled the inventor to overcome the difficulties then met with, and from the unqualified approbation with which the invention is referred to in several of Ohio river, when full, at 950 miles, and draining

now beyond dispute.

Commerce and Tonnage of the Ohio River. A report, submitted to the House of Representatives by the Secretary of War, contains some interesting information in regard to the value of the Western rivers, canals, and railroads for defensive purposes, and of the commerce of the Ohio Valley. We subjoin some extracts from the re-Valley. We subjoin some extracts from the report, and from the papers accompanying it. The Secretary of War says:

On the receipt of the resolution, it was referred to the Chiefs of the two corps of engineers, and to the Quartermaster-General, to consider the sub-jects involved in it, and to report how far they possessed and could furnish the information called for. They report their entire inability to furnish the statistics, there being no such informa-tion on the files of this Department, and for the same reason that they can give in general terms only their opinions of the relative value of the Western rivers, canals, and railroads for defensive purposes. To obtain the statistical information necessary to answer the resolution, would involve great labor and considerable expense (which latter would be much increased if the duty should be performed by civilians instead of officers of the army), and the Department has neither offi-cers nor the funds to devote to it.

Notwithstanding these embarrassments, the Department has not omitted, during the recess of Congress, to make efforts to obtain the information called for, by means of circular letters of in-quiry, addressed to persons supposed to be well informed on such subjects; but they have not elicited such answers as were hoped for and desired.

Generally, it may be safely said that our West-ern rivers, canals, and railroads have largely increased the military power of the United States for defensive purposes, by the facilities their pre-sent means of transportation offer for the rapid and certain movement and concentration of troops and supplies at most of the available points of the country; but the relative value of the three can-not, for the reason given, be stated with anything like certainty.

The Secretary transmits the reports of the Quartermaster-General and of the Chief Engineer, containing their views upon the relative value, for military defensive purposes, of the Western rivers, canals and railroads, as now severally provided with means of transportation; also, a copy of a report from Captain E. R. Palmer, of the Topographical Engineers, stating the navigable length of the Ohio river, with some statistics as to the amount and value of its commerce.

Gen. Jesup states that he has had neither the time nor the opportunity to obtain the data on which to base an opinion which would be satisfactory as to the information called for, but adds that he "can safely say that the Western rivers, canals, and railroads, with their present means of transportation, taken together, have more than quadrupled the military power of the Western States for defensive purposes, by the facilities they offer for the rapid and certain movement of troops and military supplies; for the relative mili-tary power of States depends not so much upon numbers and means, as the ability to concentrate both where they are required, to be used either for defence or offence."

Gen. Totten, in concluding his report, says: "Generally, in the defence of the Atlantic frontier, the influence of Western railroads, &c., would only be felt in the event of a powerful and longcontinued attack on some of our important points, as in any other case the power of the country more contiguous may be considered as sufficient for its protection. Should, however, a case occur where the whole strength of the Union would be required to repel an attack even greater than that on Sebastopol, the rivers, canals, and railroads of the West, as a means of transportation, would afford important aid in the defence."

Capt. W. R. Palmer estimates the length of the

an area from 200,000 to 220,000 square miles—very nearly equal to double the area of Great Britain and Ireland. Capt. Palmer remarks, that "the natural resources of this extent of country are probably not surpassed by any equal area on the earth." He thinks that the aggregate value of the annual commerce of the Ohio river, by steamers and fiat-boats, may be thus summed

No. Voyages, Tonnage, Value. Steamb'ts...400 8,642 2,592,600 \$129,630,000 Flatb'ts...6,000 9,000 450,000 4,500,000

\$134,130,000

The total value of the commerce of the Ohio valley is estimated at \$371,255,836. Capt. Palmer remarks, that "it will be observed, if this estimate be correct, that the commerce of the Ohio river \$134,130,000, is much less than one-half of the entire commerce of the Ohio valley; the residue is that part carried on by canals and railroads. Of this it should be observed again, that a large portion is composed of those articles of domestic production which are brought from the interior to the various towns on the river solely for con-sumption, and which, being consumed, do not reappear as articles of commerce on the river."

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G. G. LOBDELL. H. S. McCOMBS. D. P. BUSH.

BUSH & LOBDELL WILMINGTON, DELAWARE,

MANUFACTURERS OF

CHILLED WHEELS

AND

TIRES, FOR RAILROAD CARS

Locomotive Engines,

ARE PREPARED TO EXECUTE PROMPTLY ORDERS TO ANY EXTENT FOR THEIR

CELEBRATED WHEELS. EITHER SINGLE OR DOUBLE PLATE

WITH OR WITHOUT AXLES.

WHEELS FITTED

To HAMMERED or ROLLED AXLES.

IN THE BEST MANNER, AT THE SHORTEST NOTICE, AND ON THE MOST REASONABLE TERMS.

To Railroad Companies

A CIVIL and MECHANICAL ENGINEER of first rate theoretical education and practical experience in Railroad Machinery and in the superintendence of railroads, and who is at present engaged as a Mechanical Draughtsman and constructor on a leading road, offers his services to Railroad Companies and others as Master of Repairs. Address J. M., at the office of the Am. Railroad Journal.

New York July 21st. 1856.

To Railroad Contractors.

PROPOSALS will be received at the Engineer's Office of the TENNESSEE AND ALABAMA RAILROAD, until FEBRUARY 10th, 1867. for the Grading, Masonry, and Bridging of said railroad from Spring Hill to opposite the town of Columbia, about THIRTERN MILES.

The above work comprises some heavy rock cutting; about six thousand perches of Bridge Masonry, and sixteen hundred feet of Bridging.

Plans, Profiles, and Specifications may be seen at any time, and any further information obtained by addressing J. H. Ds-Vereux, Division Engineer, at Columbia, Tennessee.

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Engineer.

Engineer.

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Notice to Contractors.

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Proposals will be received at the office of this company,
in Oarroll Hall, city of Baltimore, on the 31st of
January, 1857, for the Grading And Masonry Of
THIRTY MILES OF THE ROAD, laying in Baltimore and
Hartford counties; and also for the Masonry and SUPERSTRUCTURE of wood and iron of THE BRIDGE OVER
THE SUSQUEHANNA RIVER, three miles above Port Deposit, Maryland.

The work will be ready for inspection after 20th Jan'y,
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Board.

6152

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No ce to Contractors.

PROPOSALS: c building the second division of the BUR-LINGTON & MISSOURI RIVER RAILROAD from Rome to Ottumwa—distance 40 miles—will be received until the 1st of March next at my office in the City of Burlington,

Railroad Iron.

1,000 TONS best quality Welsh Rails "Erio" pattern for sale by VOSE, LIVINGSTON, & CO., No. 9 South William st., N. Y.

October 18, 1856.

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WAY PASSENGER, at 4 p.m., for Newburgh and Middletown and intermediate stations.
NIGHT EXPRESS, at 4½ p.m. for Dunkirk and Buffalo.
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7.	- 66	15	1 16	1%	to 1		. 6	30	44	13	to 1
8.	44	16	- 44	¥	to 1		-	30	68	14	to 1
9.	68	16	46	1	to I		117 4 3	20			to 1
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DIRECTORS IN NEW ORLEANS.

AMBROSE LANFEAR, Esq., Chairman.

PREDERICK RODEWALD, Esq.

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In addition to their usual business, this Company is prepared to take Fire Risks upon

Railroad Property of all Descriptions,

AS FOLLOWS:

Rub 3 1868

They will name a premium ct a low rate upon a policy a cover All the perishable property of any Railroad Companies desiring insurance, will furnish a schedule of all their perishable property, with its value, and state the emount for which they desire the same in upon merchandize in their station houses, or in transitu specific.

The Railroad Companies desiring insurance, will furnish property of Railroad Companies, in the usual manner, and size the emount for which they desire the same in upon merchandize in their station houses, or in transitu specific.